



Curriculum vitae Europass



Informații personale

Nume / Prenume **PRAISLER, MIRELA**
Adresă(e) Str. Traian nr. 34, bl. 40 APT, ap. 31, 800008 Galati, Romania
Telefon(oane) 0040-236-413.602 Mobil: 0040-722-995.869
Fax(uri) 0040-236-461.353
E-mail(uri) Mirela.Praisler@ugal.ro
Naționalitate Romana
Data nașterii 12.08.1961

Locul de muncă **Universitatea „Dunarea de Jos” din Galati**
Experiența profesională

Perioada **19.10.2006- prezent**
Funcția sau postul ocupat **Profesor conducator de doctorat,
Departamentul de Chimie, Fizica si Mediu, Facultatea de Stiinte si Mediu**

- Director, Scoala doctorala de Inginerie (din 30.01.2014)
- Director, Centrul de Cercetare de Analize Fizico-Chimice, Morfo-functionale si Chemometrie (din 2007)
<http://www.cercetare.ugal.ro/32.html>
<http://www.phys.ugal.ro/ResearchCenter/Default.htm>
<http://www.cercetare.ugal.ro/docs/3/StiinteMediu/analizeChemometrie.pdf>
- Presedinte, Comisia pentru managementul și evaluarea activității de cercetare-dezvoltare și inovare, Consiliul pentru Cercetare stiintifica (din sept. 2016)
- Membru, Consiliul universitatii pentru studii universitare de doctorat (din 2012)
- Presedinte, Consiliul Scolii Doctorale de Inginerie (din 30.01. 2014)
- Membru, Consiliul Profesorat, Facultatea de Stiinte si Mediu

Activități și responsabilități principale Activitati didactice, de cercetare stiintifica si management universitar

Activități și responsabilități deosebite	<ul style="list-style-type: none"> • Prorector, Cercetarea științifică și relații internaționale (19.10.2006 – 20.02.2012) • Membru al Senatului Universității (2006-2014) • Expert științific <ul style="list-style-type: none"> - Unitatea Executivă pentru Finanțarea Învățământului Superior, a Cercetării, Dezvoltării și Inovării (www.uefiscdi.gov.ro), Planul Național de Cercetare, Dezvoltare și Inovare 2015-2020 – Domeniul „Spatiu și Securitate”, evaluator de proiecte - Unitatea Executivă pentru Finanțarea Învățământului Superior, a Cercetării, Dezvoltării și Inovării (www.uefiscdi.gov.ro), PN II – PARTENERIATE (2014) – Domeniul „Spatiu și Securitate”, evaluator de proiecte, raportor, membru în panel - Registrul Expertilor pentru programul Horizon 2020, Comunitatea Europeană (din 2014) – evaluator de proiecte, Expert ID EX2006C145222 - Croatian Marie Curie FP7-PEOPLE-2011-COFUND program – NEWFELPRO (2013), Ministry of Science, Education and Sport (MSES) of the Republic of Croatia – evaluator de proiecte - Framework Programme for Research, Technological Development and Innovation (2009 - 2010), Republic of Cyprus – evaluator de proiecte - COMENIUS programme, Education, Audiovisual and Culture Executive Agency, European Community – evaluator de proiecte, raportor, membru în panel - Registrul Național al Expertilor, Ministerul Educației și Cercetării –CNCSIS, CEEX, CNMP
Numele și adresa angajatorului	<ul style="list-style-type: none"> • Peer – reviewer, <ul style="list-style-type: none"> - CRC Press (book reviewer, 2016) - International Journal of Molecular Sciences, ISSN 1422-0067, Impact Factor: 3.257 (2015) http://www.mdpi.com/journal/ijms - Spectroscopy Letters, ISSN 0038-7010 (Print), 1532-2289 (Online), Impact Factor: 0.885 (2015) http://www.tandfonline.com/loi/lstl20#.VF1wzGeSyKJ - Journal of Physical and Environmental Science Research (JPESR), ISSN 2315-5027, http://www.onlineresearchjournals.org/JPESR • Editor și peer – reviewer, <ul style="list-style-type: none"> - Marine Engineering Frontiers, ISSN Online: 2327-7653 Print: 2327-722X, http://www.seipub.org/mef/ - Annals of "Dunarea de Jos" University of Galati; Fascicle II (Mathematics, Physics, Theoretical Mechanics), ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
Tipul activității sau sectorul de activitate	Membru în Comitetul Științific sau Organizator al unor conferințe naționale și internaționale
Perioada	Referent în Comisia de doctorat
Funcția sau postul ocupat	<ul style="list-style-type: none"> • Profesor universitar din 01.03.2004 • Sef catedra (05.04.2005 - 19.10.2006)
Activități și responsabilități principale	Invatamant superior
Activități și responsabilități deosebite	<p>Activitati didactice și de cercetare științifică</p> <ul style="list-style-type: none"> • Sef al Catedrei de Fizică, Facultatea de Științe • Membru Consiliul Profesorat, Facultatea de Științe • Membru Senatul Universității « Dunarea de Jos » din Galati • Membru Comisia Didactică a Senatului • Expert științific evaluator de proiecte– Registrul Național al Expertilor, Ministerul Educației și Cercetării • Expert științific evaluator de proiecte – Programe de Cercetare CNCSIS 2006 • Expert științific evaluator de proiecte – Programul de Cercetare de excelență CEEX 2005, Ministerul Educației și Cercetării • Expert – programe de calificare / recalificare a adulților, Ministerul Muncii și Protecției Sociale. • Editor, Analele Universității « Dunarea de Jos » din Galati, Fascicula II (Matematica, Fizica și Mecanica Teoretică) • Organizator și membru în Comitetul Științific (exemplu: <i>Conferința Națională de Fizică Aplicată</i>, 9-10 iunie 2006, Galati, <i>Conferința Națională de Fizică Aplicată</i>, 3-4 iunie 2005, Galati, etc) • Referent în Comisie de doctorat, Universitatea « Alexandru Ioan Cuza » Iasi, Facultatea de Fizică



Numele și adresa angajatorului	Universitatea „Dunarea de Jos” din Galati, str. Domneasca nr. 47, Galati 800008, Romania
Tipul activității sau sectorul de activitate	Invatamant superior
Perioada	01.01.2001-31.12.2003
Funcția sau postul ocupat	• Conferentiar, Director de proiect de cercetare international (BIL 00/39) si Coordonator asociat de teze de doctorat
Activități și responsabilități principale	Activitati didactice si de cercetare stiintifica
Activități și responsabilități deosebite	• Expert stiintific – evaluator de proiecte Fifth Framework Program for Research and Technological Development and Demonstration, DG XII, European Community • Expert stiintific – evaluator de proiecte Programul INTAS, European Community
Numele și adresa angajatorului	Laboratory of Toxicology, University of Ghent, Ghent, Belgium Laboratory of Pharmaceutical and Biomedical Analysis, Vrije Universiteit Brussel, Bruxelles, Belgium
Tipul activității sau sectorul de activitate	Cercetare stiintifica
Perioada	01.03.2000-01.03.2004
Funcția sau postul ocupat	Conferentiar
Activități și responsabilități principale	Activitati didactice si de cercetare stiintifica
Activități și responsabilități deosebite	Expert european in Tehnologii pentru Mediu Membru Reteaua Europeana pentru Mediu, IRC Romania • Expert stiintific colaborator in domeniul Mediului pentru studii de impact al aderarii Romaniei la UE, Institutul European din Romania, Bucuresti • Membru al Centrului European de Excelenta pentru Mediu, Universitatea din Galati • Organizator si key-note speaker <i>International Symposium “Industrial Chemometrics: Achievements and Promises”</i> 27-28.03.2003, Bruxelles, Belgium • Membru , International Scientific Committee, <i>4th Mediterra-anean Basin Conference on Analytical Chemistry MBCAC IV</i> , September 15-20, 2002, Portorož, Slovenia • Organizator si key-note speaker <i>International Workshop “Chemometrics: in Drug Analysis”</i> , 18 Mai 2001, Ghent, Belgium.
Numele și adresa angajatorului	Catedra de Fizica, Facultatea de Stiinte, Universitatea „Dunarea de Jos” din Galati, str. Domneasca nr. 47, Galati 800008, Romania
Tipul activității sau sectorul de activitate	Invatamant superior
Perioada	01.01.1998-31.12.2000
Funcția sau postul ocupat	Lector
Activități și responsabilități principale	• Director de proiect de cercetare international (BIL 97/75)
Numele și adresa angajatorului	Laboratory of Toxicology, University of Ghent, Ghent, Belgium Laboratory of Pharmaceutical and Biomedical Analysis, Vrije Universiteit Brussel, Bruxelles, Belgium
Tipul activității sau sectorul de activitate	Invatamant superior
Perioada	01.03.1993-01.03.2000
Funcția sau postul ocupat	Lector
Activități și responsabilități principale	Activitati didactice si de cercetare stiintifica

Activități și responsabilități deosebite	<ul style="list-style-type: none"> • Membru Comisii de grad didactic • Membru Comitetul Științific de Selecție a bursierilor , Fulbright Commission, Bucuresti
Numele și adresa angajatorului	Catedra de Fizica, Facultatea de Științe, Universitatea „Dunarea de Jos” din Galați, str. Domneasca nr. 47, Galați 800008, Romania
Tipul activității sau sectorul de activitate	Invatamant superior
Perioada	15.09.1989-01.03.1993
Funcția sau postul ocupat	Asistent universitar
Activități și responsabilități principale	Activitati didactice si de cercetare stiintifica
Numele și adresa angajatorului	Catedra de Fizica, Facultatea de Științe, Universitatea „Dunarea de Jos” din Galați, str. Domneasca nr. 47, Galați 800008, Romania
Tipul activității sau sectorul de activitate	Invatamant superior
Perioada	15.09.1987-15.09.1989
Funcția sau postul ocupat	Cercetator
Activități și responsabilități principale	Activitati didactice si de cercetare stiintifica
Numele și adresa angajatorului	Catedra de Fizica, Facultatea de Științe, Universitatea „Dunarea de Jos” din Galați, str. Domneasca nr. 47, Galați 800008, Romania
Tipul activității sau sectorul de activitate	Invatamant superior
Perioada	15.09.1986-15.09.1987
Funcția sau postul ocupat	Cercetator
Activități și responsabilități principale	Cercetare stiintifica
Numele și adresa angajatorului	Sectia de Analize Fizico- Chimice, Institutul de Cercetari Chimico-Farmaceutice Bucuresti
Tipul activității sau sectorul de activitate	Cercetare stiintifica
Perioada	15.09.1984-15.09.1986
Funcția sau postul ocupat	Profesor de fizica
Activități și responsabilități principale	Activitati didactice
Numele și adresa angajatorului	Scoala nr. 47, Com. Voluntari, Sectorul Agricol Ilfov
Tipul activității sau sectorul de activitate	Invatamant preuniversitar
Educație și formare	
Perioada	01.10.1990-18.06.1995
Calificarea / diploma obținută	Doctorat in Fizica
Disciplinele principale studiate / competențe profesionale dobândite	Specializarea Optica si Spectroscopie
Numele și tipul instituției de învățământ / furnizorului de formare	Facultatea de Fizica, Universitatea Bucuresti
Nivelul în clasificarea națională sau internațională	Doctorat

Perioada	08.09.1996-15.08.1997
Calificarea / diploma obținută	Masterat in Management Educational Ron Brown Fellowship (USIA)
Disciplinele principale studiate / competențe profesionale dobândite	Științele Educației, Management in învățământul superior
Numele și tipul instituției de învățământ / furnizorului de formare	College of Education and Allied Professions, University of Toledo, Ohio, USA
Nivelul în clasificarea națională sau internațională	masterat
Perioada	01.10.2007 - 30.06.2009
Calificarea / diploma obținută	Masterat in Monitorizarea si managementul mediului
Disciplinele principale studiate / competențe profesionale dobândite	Știința mediului
Numele și tipul instituției de învățământ / furnizorului de formare	Facultatea de Științe, Universitatea "Dunarea de Jos" din Galati
Nivelul în clasificarea națională sau internațională	masterat
Perioada	2012
Calificarea / diploma obținută	Formare in " Formare si constientizare in asigurarea calitatii in Invatamantul la distanta – ID "
Disciplinele principale studiate / competențe profesionale dobândite	Management
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea Spiru Haret, Academia Comericala din Satu Mare si TUV Austria-Romania POSDRU 86/1.2/S/60720
Nivelul în clasificarea națională sau internațională	Certificat de absolvire (56 ore)
Perioada	01.11.2011 - 30.03.2012
Calificarea / diploma obținută	Formare in Management universitar – " SAP ERP si Management Scolaritate"
Disciplinele principale studiate / competențe profesionale dobândite	Management
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea Petrol-Gaze din Ploiesti POSDRU/86/1.2/S/62689
Nivelul în clasificarea națională sau internațională	Certificat de absolvire (56 ore)
Perioada	11.01.2008 - 11.04.2008
Calificarea / diploma obținută	Formare in Managementul calitatii in invatamantul la distanta
Disciplinele principale studiate / competențe profesionale dobândite	Științele Educației, Management
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea "Dunarea de Jos" din Galati
Nivelul în clasificarea națională sau internațională	Diploma de absolvire (120 ore)
Perioada	08.10.1995-05.11.1995
Calificarea / diploma obținută	Expert
Disciplinele principale studiate / competențe profesionale dobândite	Stagiu de pregatire in Politica stiintei si Transfer tehnologic Bursiera MFC
Numele și tipul instituției de învățământ / furnizorului de formare	Ministry of the Flemish Community (MFC), Belgia

Nivelul în clasificarea națională sau internațională

Formare continua

Perioada 01.02.1993-01.05.1993

Calificarea / diploma obținută Expert

Disciplinele principale studiate / competențe profesionale dobândite **Bursiera TEMPUS**

Numele și tipul instituției de învățământ / furnizorului de formare Department of Molecular Physical Chemistry
Universite Libre de Bruxelles, Belgia

Nivelul în clasificarea națională sau internațională Formare continua

Perioada 01.08.1991-30.08.1991

Calificarea / diploma obținută Atestat limba germana

Disciplinele principale studiate / competențe profesionale dobândite **Deutsch als Fremde Sprache, Bursiera DAAD**

Numele și tipul instituției de învățământ / furnizorului de formare **Universitatea din Essen, Germania**

Nivelul în clasificarea națională sau internațională Formare continua

Perioada 19.02.1991- 22.03.1991

Calificarea / diploma obținută Atestat limba engleza pentru scopuri academice

Disciplinele principale studiate / competențe profesionale dobândite **English for Academic Purpose**

Numele și tipul instituției de învățământ / furnizorului de formare Bursiera a Fundatiei SOROS pentru o Societate Deschisa
University of Edinburgh, UK

Nivelul în clasificarea națională sau internațională Formare continua

Perioada 15.09.1980-15.06.1984

Calificarea / diploma obținută Diploma de absolvire a Facultatii de Fizica

Disciplinele principale studiate / competențe profesionale dobândite **Fizica**

Numele și tipul instituției de învățământ / furnizorului de formare Facultatea de Fizica,
Universitatea București

Nivelul în clasificarea națională sau internațională Licenta

Aptitudini și competențe personale

Limba(i) maternă(e)

Limba(i) străină(e) cunoscută(e)

Autoevaluare

Nivel european (*)

Limba engleza

Limba franceza

Limba germana

Romana

Înțelegere				Vorbire				Scriere	
Ascultare		Citire		Participare la conversație		Discurs oral		Exprimare scrisă	
C2	Fluent	C2	Fluent	C2	Fluent	C2	Fluent	C2	Fluent
C2	Fluent	C2	Fluent	C2	Fluent	C2	Fluent	C2	Fluent
B1	Mediu	B1	Mediu	B1	Mediu	B1	Mediu	B1	Mediu

(*) Nivelul Cadrelui European Comun de Referință Pentru Limbi Străine


Competențe și abilități sociale	O foarte buna capacitate de lucru in medii multiculturale si internationale obtinuta prin activitatea derulata in universitati din SUA si din diverse tari din Europa O foarte buna capacitate de comunicare obtinuta prin activitatea didactica
Competențe și aptitudini organizatorice	Capacitatea de coordonare si de formulare de politici, strategii sau proceduri obtinuta prin activitatea de conducere (prorector, mebru in Senatul universitatii, sef catedra, membru al Consiliului profesoral al facultatii) Managementul de proiect si munca in echipa obtinuta prin conducerea echipelor de realizare a proiectelor de cercetare
Competențe și aptitudini tehnice	Chemometrie. Sisteme expert de identificare automata a drogurilor (contracte internationale de cercetare stiintifica, publicatii in reviste internationale cotate ISI, comunicari la conferinte internationale si nationale) Harti de risc (contracte nationale de cercetare stiintifica, publicatii in reviste de specialitate nationale de prestigiu, comunicari la conferinte nationale) Arheometrie (contracte nationale de cercetare stiintifica, publicatii in reviste de specialitate nationale de prestigiu, comunicari la conferinte nationale)
Competențe și aptitudini de utilizare a calculatorului	O buna stapanire a programelor de calcul folosite pentru aplicatii de inteligenta artificiala (Principal Component Analysis, Pattern Recognition, Artificial Neural Networks, etc) O buna stapanire a programelor Microsoft Office
Alte competențe și aptitudini	Natație – sport de performanta Sky
Permis(e) de conducere	Categoria B
Informații suplimentare	Recunoașterea prestigiului profesional: <ul style="list-style-type: none"> • Premii pentru contribuții profesionale si științifice: <ol style="list-style-type: none"> 1. Premiu CNCSIS pentru articolul S.Gosav, <u>M. Praisler</u>, D.O. Dorohoi, "ANN Expert System Screening for Illicit Amphetamines using Molecular Descriptors", <i>Journal of Molecular Structure</i>, 834-836 (2007) 188-194, ISSN 0022-2860. ISI Impact factor:1,486 (2007) 2. Diplomă de Excelență acordată pentru merite deosebite în promovarea cartilor electronice acordata de Editura Fundatiei Universitare "Dunarea de Jos" Galati in 2008 • Membru al asociațiilor profesionale: <ol style="list-style-type: none"> 9. Membru al Societatii Romane de Fizica 10. Membru al European Physical Society (NMR-EPS member) 11. Membru al Societatii Romane a Femeilor Manager 12. FIMAN, Fundatia Internationala de Management 13. "Who is Who in Education", 1993, Oxford, Anglia
Anexe	Enumerați documentele anexate CV-ului. <ol style="list-style-type: none"> 1. Prof.dr. Mirela Praisler - Experiența acumulată în proiecte internaționale / naționale: 2. Prof.dr. Mirela Praisler - Lista publicatiilor



ANEXA 1.

Prof.dr. Mirela Praisler - Experienta acumulata in proiecte internationale si nationale

PROIECTE / GRANTURI DE CERCETARE INTERNAȚIONALE

Programul/Proiectul	Funcția	Perioada: de la... până la...
<p>1. Autoritatea finantatoare: European Commission Programul de finantare: 7th Framework Programme Directia de cercetare : FP7-SECURITY-2009-1 Sub-directia de cercetare: SEC-2009.1.3.2 'Drug Precursors' Tipul schemei de finantare: Collaborative project / Capability project Titlul proiectului: "Rapid screening and identification of illegal Drugs by IR Absorption spectroscopy and gas Chromatography". Numarul proiectului: FP7-SEC-2009-242309 DIRAC Director de proiect: Dr. Sandro Mengali, Consorzio CREO Centro Ricerche Elettro-Optiche, L'Aquila, Italy Numarul institutiilor partener: 10 http://www.fp7-dirac.eu/ http://cordis.europa.eu/fetch?CALLER=FP7_PROJ_EN&ACTION=D&DOC=8&CAT=PROJ&QUERY=01316ea12646:f55c:22f8ad43&RCN=94693 Rolul UDJG in proiect: Partener Activitati conduse de echipa UDJG: WP7 - Expert system Bugetul UDJG: 356.133,34 Euro</p>	<p>Responsabil institutie partenera</p> <p>Coordonator WP</p>	<p>01.06.2010-31.03.2014</p>
<p>2. Proiect de cercetare nr. BIL 00/39 Sursa de finantare : Acordul Bilateral Guvernamental pentru Cooperare Stiintifica si Tehnologica intre Ministerul Cercetarii si Tehnologiei, Romania si Ministerul Comunitatii Flamande, Belgia Titlul proiectului: "Artificial intelligence applied for the chemometrical recognition of drugs of abuse based on (Gas Chromatographic-) Fourier Transform Infrared and related structural and toxicological data sets". Director: Prof.dr. Mirela Praisler Institutii partener: 1. Laboratory of Medical Biochemistry and Toxicology, University of Ghent, Belgium 2. Laboratory of Pharmaceutical and Biomedical Analysis, Free University of Brussels, Belgium</p>	<p>Director de proiect</p>	<p>11.12.2000 - 11.12.2003</p>
<p>3. Proiect de cercetare nr. BIL 97/75 Sursa de finantare : Acordul Bilateral Guvernamental pentru Cooperare Stiintifica si Tehnologica intre Ministerul Cercetarii si Tehnologiei, Romania si Ministerul Comunitatii Flamande, Belgia Titlul proiectului: "Development of an Integrated Chemometrical Strategy Towards a More Profound Use of Complex (Gas- Chromatographic-) Fourier Transform Infrared Data Sets". Institutii partener: 1. Laboratory of Medical Biochemistry and Toxicology, University of Ghent, Belgium 2. Laboratory of Pharmaceutical and Biomedical Analysis, Free University of Brussels, Belgium</p>	<p>Director de proiect</p>	<p>1.01.1998 - 1.01.2001</p>
<p>4. Proiect de cercetare nr. MIS ETC 1676 Sursa de finantare: Programul Operational Comun Romania-Ucraina-Republica Moldova Titlul proiectului: „Cross-border interdisciplinary cooperation for the prevention of natural disasters and mitigation of environmental pollution in Lower Danube Euroregion” Director proiect: Conf.dr. Antoaneta Ene (Universitatea "Dunarea de Jos" din Galati) http://www.inpolde.uqal.ro/</p>	<p>Membru in proiect</p>	<p>19.12.2013 - 18.10.2015</p>
<p>5.Directia de cercetare: 2013 JINR-Romania no. 72 Sub-directia de cercetare: JINR Theme no. 03-4-1104-2011/2013, Investigations in the Field of Nuclear Physics with Neutrons Tipul schemei de finantare: Protocol No. 4080-4-2011-2013, Order IUCN 82/18.02.2013 & Order IUCN 81/18.02.2013</p>	<p>Membru proiect</p>	<p>2013</p> 

<p>Titlul proiectului: Nuclear and related analytical techniques for the environmental and life sciences.</p> <p>Leaders from Romania: Popescu Ion (Project Director, Valahia University of Targoviste), Stihl Claudia (Co-director, Valahia University of Targoviste), Cristiana Radulescu (Co-director, Valahia University of Targoviste), Ene Antoaneta (Co-director, UDJ Galati), Cucu-Man Simona (Co-director, UAIC Iasi).</p>		
<p>6.Directia de cercetare: 2013 JINR-Romania no. 61 Sub-directia de cercetare: JINR Theme no. 03-4-1104-2011/2013, Investigations in the Field of Nuclear Physics with Neutrons Tipul schemei de finantare: Protocol No. 4113-4-11/13. Titlul proiectului: Nitrides characteristics in B-N and Li-N systems studied by nuclear and related analytical and imaging techniques Director from Romania: Ene Antoaneta</p>	Membru proiect	2013
<p>7. Directia de cercetare : 2012 JINR-Romania no. 51 Sub-directia de cercetare: Theme No. 03-4-1104-2011/2013, Investigations in the Field of Nuclear Physics with Neutrons Tipul schemei de finantare: Protocol No.4113-4-11/13 Titlul proiectului: Crystallization processes and characteristics of cubic boron nitride studied by nuclear and related analytical and imaging techniques Director proiect: Conf.dr. Antoaneta Ene (Universitatea "Dunarea de Jos" din Galati)</p>	Membru proiect	2012
<p>8. Directia de cercetare : 2011 JINR-Romania no. 43 Sub-directia de cercetare: Theme No. 03-4-1104-2011/2013, Investigations in the Field of Nuclear Physics with Neutrons Tipul schemei de finantare: Protocol No.4113-4-11/13 Titlul proiectului: Nuclear and related analytical techniques for environmental and life sciences Director proiect: Popescu Ion (Project Director, Valahia University of Targoviste) Responsabil parteneri: Antoaneta Ene (Project co-director, Universitatea "Dunarea de Jos" din Galati), Cucu-Man Simona (Co-director, UAIC Iasi), Todoran Radu (Co-director, Univ. Baia Mare), http://www.nipne.ro/international/cooperations/jinr_sc.php</p>	Membru proiect	2011
<p>9. Directia de cercetare : 2010 JINR-Romania no. 22 Sub-directia de cercetare: Theme No. 03-4-1036-2001/2010, Nuclear Physics with Neutrons-Fundamental and Applied Investigations Tipul schemei de finantare: Protocol No.3869-4-08/10 Titlul proiectului: Nuclear and related analytical techniques for Environmental and Life Sciences Institutii parteneri din Romania si responsabili de institutii parteneri: Valahia University of Targoviste - Prof. Dr. Ion V. Popescu "Dunarea de Jos" University of Galati - Assoc. Prof. Dr. Antoaneta Ene University "Alexandru Ioan Cuza" of Iasi - Dr. Simona Cucu-Man Northern University of Baia Mare - Dr. Radu Todoran Finantare aprobata in Octombrie 2009 http://www.nipne.ro/international/cooperations/jinr_sc.php; http://www.nipne.ro/international/cooperations/docs/Projects_list_nov2009.doc</p>	Membru proiect	2010
<p>10.Directia de cercetare : FOOD Science Tipul schemei de finantare: COST – Action number FA 1001 – FOOD AND AGRICULTURE Durata proiectului: 3 ani Titlul proiectului: The application of innovative fundamental food-structure-property relationships to the design of foods for health, wellness and pleasure Rolul UDJG in proiect: Partener Coordonator echipa UDJG : Conf.dr. Gabriela Iordachescu Institutii parteneri: University of Helsinki Dept. of Food and Environmental Sciences; University of Debrecen Center for Agricultural Sciences; University of Iceland Faculty of Odontology; University of Milan - Department of Food Science and Microbiology; Institute of Food Bioresources, Bucharest,</p>	Membru proiect Grup de lucru WG3	2010 - 2013

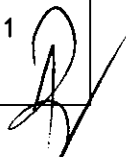
<p>Romania; University of Ljubljana Biotechnical Faculty http://www.cost.esf.org/domains_actions/fa/Actions/(acno)/3</p>		
<p>11. Proiect de cercetare post-doctorala Autoritatea finantatoare: Programul « Eugen Ionesco » - Ministerul Educatiei, Cercetarii, Tineretului si Sportului, Romania si Agence universitaire de la Francophonie Titlul proiectului: "Optimisation de la production du charbon actif de coque de noix de palmiste et de coques d'arachide : application a la decoloration de l'huile de palme Titularul bursei: Mbah Jean Baptiste, Universite de Ngaoundere, Ecole Nationale Superieure des Sciences Agro-Industrielles, Departement de Chimie Appliquee, Cameroun</p>	<p>Coordonator stiintific</p>	<p>2011</p>
<p>12. Proiect de cercetare post-doctorala Autoritatea finantatoare: Programul « Eugen Ionesco » - Ministerul Educatiei, Cercetarii, Tineretului si Sportului, Romania si Agence universitaire de la Francophonie Titlul proiectului: Caractérisations de deux protozoaires entero-pathogènes a émergences: <i>Cryptosporidium</i> et <i>Giardia</i> dans les eaux usées, eaux de surface et eaux potable. Titularul bursei: Dr. Gideon AJEAGAH, Université de Yaounde 1, Yaoundé - Cameroun</p>	<p>Coordonator stiintific</p>	<p>2010</p>
<p>13. Proiect de cercetare doctorala Autoritatea finantatoare: Programul « Eugen Ionesco » - Ministerul Educatiei, Cercetarii, Tineretului si Sportului, Romania si Agence universitaire de la Francophonie Titlul proiectului: Etude physico-chimique de l'adsorption des carotènes par les argiles locales modifiées : Application à la formulation cosmétique Titularul bursei: Orleans NGOMO, ENSAI Université de Ngaoundéré- Cameroun</p>	<p>Coordonator stiintific</p>	<p>2010</p>
<p>14. Proiect de cercetare doctorala Autoritatea finantatoare: Programul « Eugen Ionesco » - Ministerul Educatiei, Cercetarii, Tineretului si Sportului, Romania si Agence universitaire de la Francophonie Titlul proiectului: Qualite phisico-chimique et microbiologique des eaux de puits de la ville d'Agboville – Cote d'Ivoire Titularul bursei: Sylvie Affoue AMANIE, Université D'Abobo- Adjame, Abidjan, Cote d'Ivoire</p>	<p>Coordonator stiintific</p>	<p>2010</p>
<p>15. Proiect de cercetare doctorala Autoritatea finantatoare: Programul « Eugen Ionesco » - Ministerul Educatiei, Cercetarii, Tineretului si Sportului, Romania si Agence universitaire de la Francophonie Titlul proiectului: Valorisation des argiles du Togo dans des produits céramiques de grande diffusion: élaboration et caractérisation de matériaux céramiques à base de géopolymères Titularul bursei: Ayi Djifa HOUNSI, Université de Lome, Togo</p>	<p>Coordonator stiintific</p>	<p>2010</p>
<p>16. Proiect de cercetare doctorala Autoritatea finantatoare: Programul « Eugen Ionesco » - Ministerul Educatiei, Cercetarii, Tineretului si Sportului, Romania si Agence universitaire de la Francophonie Titlul proiectului: Croissance demographique et problematique de l'assainissement des eaux en milieu urbain: Cas de la ville de Saint-Louis du Senegal" Titularul bursei: : Ismaila Diakhate, University Gaston Berger of Saint-Louis/ Geography section/LEIDI Laboratory, Senegal</p>	<p>Coordonator stiintific</p>	<p>2010</p>
<p>17. Proiect de cercetare doctorala Autoritatea finantatoare: Programul « Eugen Ionesco » - Ministerul Educatiei, Cercetarii, Tineretului si Sportului, Romania si Agence universitaire de la Francophonie Titlul proiectului: "Etude physico-chimique de la decoloration du beure de karite et de l'huile de palme par une argile camerounaise et le charbon actif de coques de palmiste", Thèse de Doctorat Ph.D de Chimie Industrielle et Environnement Titularul bursei: Mbah Jean Baptiste, Université de Ngaoundere, Ecole Nationale Superieure des Sciences Agro-Industrielles, Departement de Chimie Appliquee, Cameroun</p>	<p>Coordonator stiintific</p>	<p>2009</p>

<p>18. Proiect de cercetare post-doctorala Autoritatea finantatoare: Programul « Eugen Ionesco » - Ministerul Educatiei, Cercetarii, Tineretului si Sportului, Romania si Agence universitaire de la Francophonie Titlul proiectului: "Recherche de molecules actives contre les crises d'astme a partir d'une combretaceae de l'Afrique de l'Ouest" Titularul bursei: Dr.Yeo DODEHE, enseignant-chercheur, Laboratoire de Pharmacodynamie Biochimique, UFR Biosciences, Universite de Cocody, Cote d'Ivoire</p>	<p>Coordonator stiintific</p>	<p>2008</p>
<p>PROIECTE IN DOMENIUL EDUCATIEI OBTINUTE PRIN COMPETITIE INTERNATIONALA</p>		
<p>1. Proiect de cercetare nr. 517361-TEMPUS-1-2011-1-IT-TEMPUS-JPHES Autoritatea finantatoare: European Commission – Education, Audio-visual and Culture Executive Agency (EACEA) Programul de finantare: TEMPUS IV, Tempus & Bilateral Cooperation with Industrialised Countries Titlul proiectului: Technical Education on Resource Savings for Industrial Development (TERSID) Institutie coordonatoare: Politecnico di Torino (Italy) Leader de proiect: Professor Fulvia Chiampo Rolul UDJG: Partener Resonsabil partener: Prof.dr. Mirela Praisler http://tersid.net/index.php/en/component/content/frontpage http://eacea.ec.europa.eu/tempus/results_compendia/projects_description_en.php</p>	<p>Responsabil institutie partenera</p>	<p>15.10.2011 - 14.10.2014</p>
<p>2. Proiect de cercetare nr. 516891-TEMPUS-1-2011-1-DE-TEMPUS-SMGR Autoritatea finantatoare: European Commission – Education, Audio-visual and Culture Executive Agency (EACEA) Programul de finantare: TEMPUS IV, Tempus & Bilateral Cooperation with Industrialised Countries / Tempus - Structural measures Titlul proiectului: Embedding Quality Assurance in Doctoral Education (EQADE) Institutie coordonatoare: University of Heidelberg, Faculty of Medicine (Germany) Leader de proiect: Hans-Günther Sonntag, Research Associate Rolul UDJG: Partener Resonsabil partener: Prof.dr. Luminita Moraru http://www.wus-austria.org/project/0/89.html http://eacea.ec.europa.eu/tempus/results_compendia/projects_description_en.php</p>	<p>Membru in proiect</p>	<p>15.10.2011 - 14.10.2014</p>
<p>3. Proiect de cercetare nr. 08-EuroHESC-OP-015 / 2009 Autoritatea finantatoare: European Science Fundation Programul de finantare: Eurocores Programme European Collaborative Research - EuroHESC Higher Education and Social Change Titlul proiectului: The Academic Profession in Europe: Responses to Societal Challenges (EUROAC) Institutie coordonatoare: International Centre for Higher Education Research (INCHER), Kassel University Leader de proiect: Professor Ulrich Teichler Rolul UDJG: Partener Responsabil UDJG: Prof.dr. Luminita Moraru http://www.esf.org/activities/eurocores/running-programmes/eurohesc/eurohesc-projects.html#c47535</p>	<p>Membru in proiect</p>	<p>2009 - 2012</p>
<p>4. Proiect nr. 018/01.04.2003 Autoritatea finantatoare: Bureau of Educational and Cultural Affairs, US Department of State. Tipul proiectului: Program de formare continua si servicii de consultanta</p>	<p>Director de proiect</p>	<p>01.05.2003 - 15.11.2003</p>

5. Proiect nr. 009/14.03.2002 Autoritatea finantatoare: Bureau of Educational and Cultural Affairs, US Department of State. Tipul proiectului: Program de formare continua	Director de proiect	01.04.2002 - 31.01.2003
6. Proiect nr. A0216/01.02.2001 Autoritatea finantatoare: PEACE CORPS, USA Tipul proiectului: Servicii de consultanta	Director de proiect	15.03.2001 - 15.06.2001
7. Proiect nr. A0085/18.01.2000 Autoritatea finantatoare: PEACE CORPS, USA Tipul proiectului: Servicii de consultanta	Director de proiect	15.02.2000 - 15.05.2000
8. Proiect de cercetare nr. IMG-RO-1066/92 Autoritatea finantatoare: European Commission – Education, Audio-visual and Culture Executive Agency Programul de finantare: Tempus Titlul proiectului: "Fundamental Spectroscopic Investigations on Molecules Present in the Earth Atmosphere" Institutie partenera: Laboratoire de Chimie Physique Moleculaire, Universite Libre de Bruxelles, Belgia	Director de proiect	20.01.1993 - 18.04.1993

PROIECTE / GRANTURI DE CERCETARE NAȚIONALE

Programul/Proiectul	Funcția	Perioada: de la... până la...
1. Proiect de cercetare nr. 31070/2007 Sursa de finantare: PN II - PARTENERIATE – Directia de cercetare 3 – MEDIU Titlul proiectului: RISK GAL - "Studii si cercetari pentru stabilirea continutului hartilor de risc. Realizarea modelului digital al terenului pentru managementul riscului in zona Dunarii de Jos" http://www.phys.ugal.ro/RiskGal/index.htm Institutie coordonatoare: UDJG	Director coordonator de proiect	14.09.2007 - 15.06.2010
2. Proiect de cercetare nr. 81040/2007 Sursa de finantare: PN II - PARTENERIATE – Directia de cercetare 8 – SPATIU SI SECURITATE Titlul proiectului: ARCHAEOPOLICE - "Sistem expert arheometric pentru combaterea inteligenta a traficului cu valori ale patrimoniului cultural-istoric" http://www.phys.ugal.ro/Archaeopolice/index.htm Institutie coordonatoare: UDJG	Director coordonator de proiect	14.09.2007 - 15.08.2010
3. Proiect de cercetare nr. 81-009/2007 Sursa de finantare: PN II - PARTENERIATE – Directia de cercetare 8 – SPATIU SI SECURITATE Titlul proiectului: SAFIR – "Straturi frontiera si structuri de sarcina in plasmale circumplanetare" Responsabil de proiect UDJG: Conf.dr. Mirela Voiculescu http://iss30.nipne.ro/SAFIR/index.html	Membru in proiect	15.10.2007 - 15.09.2010
4. Proiect de cercetare nr. 896/2009, Cod 642/2008, Sursa de finantare: PN-II-ID-PCE-2008-2, Domeniul de cercetare 16-3E, Educație Fizică și Sport Titlul proiectului: Model experimental de identificare a fazelor sensibile ale organismului la sportivii adolescenți printr-un program controlat de antrenament. Autoritatea contractantă CNCIS – UEFISCUS. Director de proiect: Prof.dr. Carmina Musat, Universitatea Dunarea de Jos din Galati	Membru in proiect	2008 - 2011



http://www.med.ugal.ro/CERCETARE/contact.htm		
<p>5. Proiect de cercetare nr. 647/2007 Sursa de finantare: PN II - IDEI - Directia de cercetare 16 – STIINTA SI INGINERIA ALIMENTELOR Titlul proiectului: UMAMI – “Al cincilea gust de baza si noi surse pentru echilibrarea profilului de gust si aroma. Aplicarea inteligentei artificiale pentru recunoasterea automata a compusilor caracteristici” Director de proiect: Conf.dr. ing. Gabriela Iordachescu, Universitatea Dunarea de Jos din Galati http://www.sensorial.ugal.ro/images/stories/raport_15_sept_2009_in_extenso.pdf</p>	<p>Membru in proiect</p>	<p>14.09.2007 - 15.08.2010</p>
<p>6. Contract de cercetare nr. 115 / 1988 Sursa de finantare: I.A.U.C. Bucuresti Titlul proiectului: "Studii si cercetari teoretice in vederea stabilirii caracteristicii viteza-model-turatie elice a unui traductor de masurare a vitezei in apa"</p>	<p>Director de proiect</p>	<p>01.01.1988 - 15.07.1988</p>
<p>7. Cercetare doctorala Titlul tezei de doctorat: "Sistem expert pentru recunoasterea identitatii de clasa a amfetaminelor halucinogene" Titularul bursei: Catalin Negoita Autoritatea finantatoare: Ministerul Educatiei, Cercetarii si Tineretului Programul de finantare: Studii doctorale</p>	<p>Conducator de doctorat</p>	<p>01.10.2016 - 30.09.2019</p>
<p>8. Cercetare doctorala Titlul tezei de doctorat: "Sistem integrat pentru identificarea canabinoizilor pe baza proprietatilor lor spectrale" Titularul bursei: Marian Coman Autoritatea finantatoare: Ministerul Educatiei, Cercetarii si Tineretului Programul de finantare: Studii doctorale</p>	<p>Conducator de doctorat</p>	<p>01.10.2016 - 30.09.2019</p>
<p>9. Cercetare doctorala Titlul tezei de doctorat: "Metode de inteligenta artificiala aplicate pentru detectia canabinoizilor" Titularul bursei: Madalina Coman Autoritatea finantatoare: Ministerul Educatiei, Cercetarii si Tineretului Programul de finantare: Studii doctorale</p>	<p>Conducator de doctorat</p>	<p>01.10.2016 - 30.09.2019</p>
<p>10. Cercetare doctorala Titlul tezei de doctorat: "Sistem inteligent de detectie automata a amfetaminelor halucinogene" Titularul bursei: Adelina Ion Autoritatea finantatoare: Ministerul Educatiei, Cercetarii si Tineretului Programul de finantare: Studii doctorale</p>	<p>Conducator de doctorat</p>	<p>01.10.2016 - 30.09.2019</p>
<p>11. Proiect de cercetare post-doctorala Titlul cercetarii: "Depunerea de straturi subțiri de oxid de bismut prin ablație cu pulsuri laser (PLD) și analizarea unor proprietăți fizice cu aplicații industriale ale acestora" Titularul bursei: fiz. Simona Condurache –Bota Contract: 193 / 18.04.2014 Autoritatea finantatoare: AMPOSDRU / European Commission Programul de finantare: Programul Operational Sectorial Dezvoltarea Resurselor Umane 2007-2013 Titlul proiectului: POSDRU/159/1.5/S/132397 „ Excelenta in cercetare prin burse doctorale si postdoctorale- ExcelDOC”. Rolul UDJG: Partener Director de proiect: Prof.dr.ing. Corneliu BURILEANU, Universitatea Politehnica Bucuresti http://cempdi.pub.ro/exceldoc/</p>	<p>Coordonator stiintific</p>	<p>08.04.2014 - 07.10.2015</p>

<p>12.Proiect de cercetare doctorala Titlul tezei de doctorat: "Metode avansate de detectie si identificare a originii unor produse vegetale folosite in industria alimentara" Titularul bursei: ing. Simona Constantin Ghinita Contract: 184 / 18.04.2014 Autoritatea finantatoare: AMPOSDRU / European Commission Programul de finantare: Programul Operational Sectorial Dezvoltarea Resurselor Umane 2007-2013 Titlul proiectului: POSDRU/159/1.5/S/132397 „Excelenta in cercetare prin burse doctorale si postdoctorale- ExcelDOC”. Rolul UDJG: Partener Director de proiect: Prof.dr.ing. Corneliu BURILEANU, Universitatea Politehnica Bucuresti http://cempdi.pub.ro/exceldoc/ Autoritatea finantatoare: Ministerul Educatiei, Cercetarii si Tineretului Programul de finantare: Studii doctorale</p>	<p>Conducator de doctorat</p>	<p>08.04.2014 - 07.10.2015 01.10.2011 - 07.04.2014</p>
<p>13.Cercetare doctorala Titlul tezei de doctorat: "Studii asupra unor compusi flavonoidici prin metode spectrale si chemometrice" Titularul bursei: fiz. Nicoleta Paduraru Autoritatea finantatoare: Ministerul Educatiei, Cercetarii si Tineretului Programul de finantare: Studii doctorale</p>	<p>Conducator de doctorat</p>	<p>01.10.2013 - 30.09.2016</p>
<p>14.Cercetare doctorala Titlul tezei de doctorat: "Metode avansate de monitorizare si analiza a calitatii aerului in Galati" Titularul bursei: ing. Iulian Filimon Autoritatea finantatoare: Ministerul Educatiei, Cercetarii si Tineretului Programul de finantare: Studii doctorale</p>	<p>Conducator de doctorat</p>	<p>01.10.2012 - 30.09.2015</p>
<p>15.Cercetare doctorala Titlul tezei de doctorat: "Metode avansate de detectie si identificare a principalilor precursori industriali utilizati in obtinerea substantelor interzise uzului uman" Titularul bursei: fiz. Liliana Cioara Autoritatea finantatoare: Ministerul Educatiei, Cercetarii si Tineretului Programul de finantare: Studii doctorale</p>	<p>Conducator de doctorat</p>	<p>01.10.2011 - 30.09.2014</p>
<p>16.Proiect de cercetare doctorala Titlul tezei de doctorat: "Metode multivariate pentru identificarea amfetaminelor cu ajutorul unui sistem IR portabil " Titularul bursei: mat. Stefanut Ciochina Autoritatea finantatoare: AMPOSDRU / European Commission Programul de finantare: Programul Operational Sectorial Dezvoltarea Resurselor Umane 2007-2013 Titlul proiectului: POSDRU/107/1.5/S/76822 „Continuitatea si calitatea formarii in cadrul ciclului de studii doctorale - TOP ACADEMIC”. Rolul UDJG: Beneficiar Director de proiect: Prof.dr.ing. Lucian Georgescu http://www.posdru.ugal.ro/topacademic/index.php</p>	<p>Conducator de doctorat</p>	<p>01.11.2010 - 30.10.2013</p>
<p>17.Proiect de cercetare doctorala Titlul tezei de doctorat: "Caracterizarea si identificarea unor pigmenti utilizati la ceramica decorativa de patrimoniu " Titularul bursei: chim. Daniela-Afrodita Florea (Boldea) Autoritatea finantatoare: AMPOSDRU / European Commission Programul de finantare: Programul Operational Sectorial Dezvoltarea Resurselor Umane 2007-2013</p>	<p>Conducator de doctorat</p>	<p>01.10.2009 - 30.09.2012</p>

<p>Titlul proiectului: POSDRU/88/1.5/S/61445 „Eficientizarea activitatii studentilor din cadrul ciclului de studii doctorale - EFICIENT”.</p> <p>Rolul UDJG: Beneficiar</p> <p>Director de proiect: Prof.dr.ing. Lucian Georgescu</p> <p>http://www.posdru.uqal.ro/eficient/</p>		
<p>18.Cercetare doctorala</p> <p>Titlul tezei de doctorat: “Sistem integrat pentru stabilirea identitații probelor ceramice”</p> <p>Titularul bursei: fiz. Daniela Niculae (Domnisoru)</p> <p>Autoritatea finantatoare: Ministerul Educatiei, Cercetarii si Tineretului</p> <p>Programul de finantare: Studii doctorale</p>	<p>Conducator de doctorat</p>	<p>01.10.2008</p> <p>-</p> <p>30.09.2011</p>
<p>19.Cercetare doctorala</p> <p>Titlul tezei de doctorat: “Aplicații chemometrice ale influenței radiațiilor ionizante asupra țesuturilor tumorale”</p> <p>Titularul bursei: fiz. Mihaela Emilia Stefan (Dumitru)</p> <p>Autoritatea finantatoare: Ministerul Educatiei, Cercetarii si Tineretului</p> <p>Programul de finantare: Studii doctorale</p>	<p>Conducator de doctorat</p>	<p>01.10.2007</p> <p>-</p> <p>30.09.2010</p>
<p>PROIECTE IN DOMENIUL EDUCATIEI OBTINUTE PRIN COMPETITIE NATIONALA</p>		
<p>1. Autoritatea finantatoare: AMPOSDRU / European Commission</p> <p>Programul de finantare: Programul Operational Sectorial Dezvoltarea Resurselor Umane 2007-2013</p> <p>Cererea de propuneri de proiecte nr. ID Proiect 63742</p> <p>Titlul proiectului : “VIA – Vocation, Interese, Autocunoastere si dezvoltare, drumul catre succesul profesional.”</p> <p>Coordonator proiect: S.C. PROFILES INTERNATIONAL S.R.L., Brasov</p> <p>Rolul UDJG: Partener</p> <p>http://www.via-consiliere.ro/</p>	<p>Expert pe termen scurt</p> <p>16.10.2012</p> <p>-</p> <p>28.02.2013</p>	<p>2010</p> <p>-</p> <p>2014</p>
<p>2. Proiect nr. POSDRU/86/1.2/S/63951 din 4.08.2010</p> <p>Autoritatea finantatoare: AMPOSDRU / European Commission</p> <p>Programul de finantare: Programul Operational Sectorial Dezvoltarea Resurselor Umane 2007-2013</p> <p>Numarul de referinta al programului (CCI) : 2007RO051PO001</p> <p>Cererea de propuneri de proiecte nr. 14213</p> <p>Titlul proiectului : Dezvoltarea si implementarea unui program-pilot integrat pentru cresterea accesului la invatamantul superior pentru persoane cu dizabilitati</p> <p>Director de proiect: Andrei Linu, MECTS</p> <p>Rolul UDJG: Partener</p> <p>Director de proiect: Prof.dr. Daniela Ancuta Sarpe</p> <p>http://www.eupd.ro/oferta-educationala/u-dunarea-de-jos/</p>	<p>Expert pe termen lung (expert in Educatie)</p>	<p>01.11.2010</p> <p>-</p> <p>30.10.2013</p>
<p>3. Proiect nr. POSDRU/107/1.5/S/76822</p> <p>Autoritatea finantatoare: AMPOSDRU / European Commission</p> <p>Programul de finantare: Programul Operational Sectorial Dezvoltarea Resurselor Umane 2007-2013</p> <p>Titlul proiectului: POSDRU/107/1.5/S/76822 „Continuitatea si calitatea formarii in cadrul ciclului de studii doctorale - TOP ACADEMIC”.</p> <p>Rolul UDJG: Beneficiar</p> <p>Director de proiect: Prof.dr.ing. Lucian Georgescu</p> <p>http://www.posdru.uqal.ro/topacademic/index.php</p>	<p>Expert pe termen scurt</p>	<p>01.04.2012</p> <p>-</p> <p>20.09.2012</p>

<p>4. Proiect nr. POSDRU / 21 / 1.5 / G / 19524 din 28.05.2009 Autoritatea finantatoare: AMPOSDRU / European Commission Programul de finantare: Programul Operational Sectorial Dezvoltarea Resurselor Umane 2007-2013 Numarul de referinta al programului (CCI) : 2007RO051PO001 Cererea de propuneri de proiecte nr. 21 : « Programe doctorale mai bune » Titlul proiectului : PhD EXPERT - Cresterea calitatii in formarea cercetatorilor pe baza de programe doctorale imbunatatite in parteneriat Rolul UDJG: Beneficiar Director de proiect: Prof.dr. ing. Maria Vlad http://www.phd-expert.uqal.ro/</p>	<p>Expert pe termen scurt</p>	<p>2009 - 2011</p>
<p>5. Proiect nr. 17299/01.08.2006 Sursa de finantare: Banca Mondiala. Tipul proiectului: Servicii de calificare</p>	<p>Director de proiect</p>	<p>07.08.2006 - 07.12.2006</p>
<p>6. Proiect nr. 17248/31.07.2006 Sursa de finantare: Banca Mondiala. Tipul proiectului: Servicii de calificare</p>	<p>Membre in proiect</p>	<p>15.08.2006 - 15.02.2007</p>
<p>7. Proiect nr. 10987/10.06.2003 Sursa de finantare: Banca Mondiala. Tipul proiectului: Servicii de consultanta</p>	<p>Director de proiect</p>	<p>10.06.2003 - 10.09.2003</p>

Prof.dr. MIRELA PRAISLER



ANEXA 2.

Prof.dr. Mirela Praisler - Lista publicatiilor

(a) CĂRTI

1. Moraru, L., Praisler, M., Marin, S., Bentea, C., *Implementation of Quality Assurance Systems in Academic Staff Perspective – An Overview*, in Fumasoli, T., Goastellec, G., Kehm, B.M. (Eds.), *Academic Work and Careers in Europe: Trends, Challenges, Perspectives, The Changing Academy – The Changing Academic Profession in International Comparative Perspective*, Volume 12, 2015, pp. 151-176, **Springer**, DOI: 10.1007/978-3-319-10720-2_8, ISBN: 978-3-319-10719-6 (Print) 978-3-319-10720-2 (Online)

http://link.springer.com/chapter/10.1007/978-3-319-10720-2_8

<http://link.springer.com/book/10.1007/978-3-319-10720-2>

CARTE CITATA IN

1	Nokkala, T., Čulum, B., T Fumasoli, <i>Early Career Women in Academia: An Exploration of Networking Perceptions</i> , in Heather Eggins (Ed.), <i>The Changing Role of Women in Higher Education</i> , Volume 17 of the series The Changing Academy – The Changing Academic Profession in International Comparative Perspective, pp 267-290, Springer, 2017. DOI: 10.1007/978-3-319-42436-1_14 ISBN: 978-3-319-42434-7 (Print) 978-3-319-42436-1 (Online) http://link.springer.com/chapter/10.1007/978-3-319-42436-1_14 http://link.springer.com/book/10.1007/978-3-319-42436-1
2	Wolbring, T., Treischl, E., Selection bias in students' evaluation of teaching, <i>Research in higher education</i> 57-1 (2016) 51–71. DOI: 10.1007/s11162-015-9378-7 Print ISSN 0361-0365 Online ISSN 1573-188X ISI Impact Factor: 1.000 (2015) http://link.springer.com/article/10.1007/s11162-015-9378-7
3	Tsouroufli, M., Gendered pedagogic identities and academic professionalism in Greek Medical Schools, <i>Gender and Education</i> Published online 07 Dec 2016, p. 1-14 DOI:10.1080/09540253.2016.1262008 Print ISSN: 0954-0253 Online ISSN: 1360-0516 ISI Impact Factor: 0.905 (2015) http://www.tandfonline.com/doi/abs/10.1080/09540253.2016.1262008
4	Elmgren, M., Forsberg, E., Geschwind, L., Life and work in academia, <i>Nordic Journal of Studies in Educational Policy</i> 2: 34001 2016 DOI: 10.3402/nstep.v2.34001 ISSN 1652-2729 http://nordstep.net/index.php/nstep/article/view/34001
5	Kehm, B.M., <i>The Influence of New Higher Education Professionals on Academic Work</i> , in Teichler, U., Cummings, W.K., (Eds), <i>Forming, Recruiting and Managing the Academic Profession</i> , The Changing Academy – The Changing Academic Profession in International Comparative Perspective vol. 14, 2015, pp 101-111, Springer, DOI: 10.1007/978-3-319-16080-1_6, Print ISBN : 978-3-319-16079-5, Online ISBN: 978-3-319-16080-1 http://link.springer.com/chapter/10.1007/978-3-319-16080-1_6
6	Santos, J.M., Horta, H., The generational gap of science: a dynamic cluster analysis of doctorates in an evolving scientific system, <i>Scientometrics</i> 104-1 (2015) 381-406. DOI: 10.1007/s11192-015-1558-x, Print ISSN 0138-9130, Online ISSN 1588-2861 ISI Impact Factor: 2.084 (2015) http://link.springer.com/article/10.1007/s11192-015-1558-x
7	Aarveaara, T., <i>The Finnish academic profession in health-related sciences and social services</i> , in Carvalho, T., Santiago, R. (Eds), <i>Managerialism and Reform in Higher Education and the Health Services</i> , 2015, Palgrave MacMillan, p.64-78. ISBN 978-1-137-48699-8 https://books.google.ro/books?hl=en&lr=&id=GoukCqAAQBAJ&oi=fnd&pg=PA64&ots=iGu5PfojJB&sig=IXpeDxjbaq1PCapE OG5DbOn3n0y0&redir_esc=y#v=onepage&q&f=false
8	Teichler, U., <i>Higher Education Research in Europe</i> , in Curaj, A., Matei, L., Pricopie, R., Salmi, J., Scott, P. (Eds.), <i>The European Higher Education Area</i> , 2015, Springer International Publishing, pp 815-847. DOI: 10.1007/978-3-319-20877-0_50 Print ISBN 978-3-319-18767-9 Online ISBN 978-3-319-20877-0 http://link.springer.com/chapter/10.1007/978-3-319-20877-0_50
9	Wolbring, T., Treischl, E., Selection Bias in Students' Evaluation of Teaching: Causes of Student Absenteeism and Its Consequences for Course Ratings and Rankings, <i>Research in Higher Education</i> (2015) 1-21. DOI: 10.1007/s11162-015-9378-7 Print ISSN 0361-0365 Online ISSN 1573-188X ISI Impact Factor: 1.000 (2015) http://link.springer.com/article/10.1007/s11162-015-9378-7

2. Praisler, M., Gosav, S., Paduraru, N., Stoica Mandru, A., *Chapter 2 – Infrared spectroscopy*, pp. 35-60, in Ene, A. (Ed.), *Instrumental Techniques for Environmental Investigations – Methodological Guide*, Editura Tehnopress, Iasi, 2015. ISBN 978-606-687-233-1.

3. Domnisoru, D., Praisler, M., Domnisoru, L., *Metode chemometrice integrate pentru analiza si identificarea probelor ceramice*, Editura Fundatiei Universitare „Dunarea de Jos”, Galati, 2014, (384 pag.) ISBN: 978-973-627-512-8



4. Moraru, L., PrAISler, M., Alecu Marin, S., Bentea, C.C., *The Academic Profession: Quality Assurance, Governance, Relevance, and Satisfaction*. in B. M. Kehm, U. Teichler (Eds.), *The Academic Profession in Europe: New Tasks and New Challenges, The Changing Academy – The Changing Academic Profession in International Comparative Perspective*, Volume 5, 2013, pp. 141-162, **Springer**, DOI: 10.1007/978-94-007-4614-5_8, ISBN: 978-94-007-4613-8 (Print) 978-94-007-4614-5 (Online) <http://www.springerlink.com/content/x7574334p5736726/>
http://www.google.ro/books?hl=ro&lr=&id=DR_8fwK1nckC&oi=fnd&pg=PR5&dq=praisler+m&ots=d38QOQnYGi&sig=WqQ4_OHrA_Sr-Jqac0SJzDovlLEA&redir_esc=y#v=onepage&q=praisler%20m&f=false

CARTE / LUCRARE* CITATA IN

1	Jones, S., Harvey, M., Hamilton, J., McKenzie, J., Demonstrating the impact of a distributed leadership approach in higher education, <i>Journal of Higher Education Policy and Management</i> 39-2 (2017) 197-211. DOI: 10.1080/1360080X.2017.1276567 ISSN 1360-080X (Print), 1469-9508 (Online) http://www.tandfonline.com/doi/abs/10.1080/1360080X.2017.1276567?journalCode=cjhe20
2	Teichler, U., <i>Hochschulbildung</i> , in <i>Handbuch Bildungsforschung</i> , part of the series <i>Reference Sozialwissenschaften</i> , pp 1-44, Springer, 2016. DOI: 10.1007/978-3-531-20002-6_21-1 Online ISBN: 978-3-531-20002-6 http://link.springer.com/referenceworkentry/10.1007/978-3-531-20002-6_21-1 http://link.springer.com/referenceworkentry/10.1007/978-3-531-20002-6_21-1
3	Davis, A., Jansen, M., van Rensburg, M. J., Venter, P., The impact of managerialism on the strategy work of university middle managers, <i>Studies in Higher Education</i> 41-8 (2016) 1480-1494. DOI: 10.1080/03075079.2014.981518 ISSN: 0307-5079 eISSN: 1470-174X http://srhe.tandfonline.com/doi/abs/10.1080/03075079.2014.981518
4	Turk, M., Ledic, J., Between teaching and research: challenges of the academic profession in Croatia, <i>CEPS Journal: Center for Educational Policy Studies Journal</i> 6-1 (2016) 95-111. http://search.proquest.com/openview/f4595d1ae2dba3a0607b4817d8b769aa/1?pg-origsite=gscholar&cbl=1336356
5	Turk, M., Rončević, N., Ledic, J., Research Management Competencies: Croatian Academics' Perspective, <i>The European Proceedings of Social & Behavioral Sciences EpSBS</i> 2016, p. 1-12. eISSN: 2357-1330 http://www.futureacademy.org.uk/files/images/upload/18_4745_7525_fullText_1_28.pdf
6	Kallenberg, T., <i>Interacting Spheres Revisited</i> , in Pritchard, R. M. O., Pausits, A., Williams, J., <i>Positioning Higher Education Institutions</i> , Springer, 2016, p.177-197. DOI: 10.1007/978-94-6300-660-6_10 ISBN: 978-94-6300-660-6 (Online) http://link.springer.com/chapter/10.1007/978-94-6300-660-6_10 http://link.springer.com/book/10.1007/978-94-6300-660-6
7	Karlsson, S., Rytberg, M., Those who walk the talk: the role of administrative professionals in transforming universities into strategic actors, <i>Nordic Journal of Studies in Educational Policy</i> 2: 31537 2016 DOI: 10.3402/nstep.v2.31537 ISSN 1652-2729 http://nordstep.net/index.php/nstep/article/view/31537
8	Wiseman, A. W., Davidson, P. M., <i>A Synthesis of Published Comparative Education Research, 2014–2015: Further Data for Reflection in Comparative and International Education</i> , in Wiseman, A. W. (ed.) <i>Annual Review of Comparative and International Education 2016 (International Perspectives on Education and Society, Volume 30)</i> Emerald Group Publishing Limited, pp.1 – 23 DOI: 10.1108/S1479-367920160000030021 ISBN: 978-1-78635-528-7 eISBN: 978-1-78635-527-0 http://www.emeraldinsight.com/doi/abs/10.1108/S1479-367920160000030021
9	Fremstad, E., <i>Taking responsibility toward the public: University academics' imaginaries and experiences</i> , PhD Thesis, University of Oslo, 2016. https://www.duo.uio.no/handle/10852/51043
10	Elmgren, M., Forsberg, E., Geschwind, L., Life and work in academia, <i>Nordic Journal of Studies in Educational Policy</i> 2: 34001 DOI: 10.3402/nstep.v2.34001 ISSN 1652-2729 http://nordstep.net/index.php/nstep/article/view/34001
11	Kovačević, M., Mihaljević, S., <i>New Developments in Doctoral Education</i> , in Zinner, L., <i>Professionals in Doctoral Education</i> , 2016. ISBN 9783200047167 http://bib.irb.hr/prikazi-rad?rad=838429
12	Renteria, A. L., <i>Identidades académicas en cambio en el seno de la universidad multilingüe</i> , Papeles del CEIC 2016 http://www.ehu.eus/ojs/index.php/papelesCEIC/article/view/15978
13	Kollasch, A., Rios-Aguilar, C., Torres-Olave, B., <i>Exploring Social Network Ties of US Academics: The Importance of Employee Status, Institutional Type, Discipline, and Geography</i> , in <i>Re-becoming Universities?</i> , Volume 15 of the series <i>The Changing Academy – The Changing Academic Profession in International Comparative Perspective</i> , 2016, pp 283-308. DOI: 10.1007/978-94-017-7369-0_11 Print ISBN: 978-94-017-7368-3 Online ISBN: 978-94-017-7369-0 http://link.springer.com/chapter/10.1007/978-94-017-7369-0_11 http://link.springer.com/book/10.1007/978-94-017-7369-0

14	Kleimann, B., <i>Universitätsorganisation und präsidiale Leitung: Führungspraktiken in einer multiplen Hybridorganisation</i> , Springer, 2016. DOI: 10.1007/978-3-658-11837-2 ISBN: 978-3-658-11836-5 (Print) 978-3-658-11837-2 (Online) http://link.springer.com/book/10.1007/978-3-658-11837-2
15	Rider, S., Science and speed addiction: the scholar's vocation in the age of efficiency, <i>Nordic Journal of Studies in Educational Policy</i> 2: 33725 2016 DOI: 10.3402/nstep.v2.33725 ISSN 1652-2729 http://nordstep.net/index.php/nstep/article/view/33725
16	Walters, W. H. The Faculty Subculture, the Librarian Subculture, and Librarians' Scholarly Productivity, <i>Libraries and the Academy</i> 16-4 (2016) 817-843. DOI: 10.1353/pla.2016.0054 https://muse.jhu.edu/article/632347/summary
17	Fumasoli, T., Goastellec, G., Kehm B. M., <i>Introduction: Understanding Change in the Academic Profession Through the Perceptions of Academics and Institutional Leadership</i> , in Fumasoli, T., Goastellec, G., Kehm B. M. (Eds), <i>Academic Work and Careers in Europe: Trends, Challenges, Perspectives</i> , Volume 12 of the series The Changing Academy – The Changing Academic Profession in International Comparative Perspective, 2015, Springer, pp 1-12. DOI: 10.1007/978-3-319-10720-2_1 Print ISBN 978-3-319-10719-6 Online ISBN 978-3-319-10720-2 http://link.springer.com/chapter/10.1007/978-3-319-10720-2_1
18	Kehm B. M., <i>Academics and New Higher Education Professionals: Tensions, Reciprocal Influences and Forms of Professionalization</i> , in Fumasoli, T., Goastellec, G., Kehm B. M. (Eds), <i>Academic Work and Careers in Europe: Trends, Challenges, Perspectives</i> , Volume 12 of the series The Changing Academy – The Changing Academic Profession in International Comparative Perspective, 2015, Springer, pp 177-200. DOI: 10.1007/978-3-319-10720-2_9 Print ISBN 978-3-319-10719-6 Online ISBN 978-3-319-10720-2 http://link.springer.com/chapter/10.1007/978-3-319-10720-2_9
19	Fumasoli, T., Goastellec, G., Kehm B. M., <i>Academic Careers and Work in Europe: Trends, Challenges, Perspectives</i> , in Fumasoli, T., Goastellec, G., Kehm B. M. (Eds), <i>Academic Work and Careers in Europe: Trends, Challenges, Perspectives</i> , Volume 12 of the series The Changing Academy – The Changing Academic Profession in International Comparative Perspective, 2015, Springer, pp 201-214. DOI: 10.1007/978-3-319-10720-2_10 Print ISBN 978-3-319-10719-6 Online ISBN 978-3-319-10720-2 http://link.springer.com/chapter/10.1007/978-3-319-10720-2_10
20	Cruz-Castro, L., Pereira-Puga, M., Benitez-Amado, A., Sanz-Menéndez, L., Promotion and Systems of Promotion in Academic Careers, <i>The 2015 Annual Conference of the EU-SPRI Forum - Innovation policies for economic and social transitions: Developing strategies for knowledge, practices and organizations</i> , Helsinki, 2015. http://euspri-helsinki2015.org/abstracts/pdf/4A3_EU-SPRI_Helsinki_2015_General_Cruz-Castro.pdf
21	Pinheiro, R., Antonowicz, D., Opening the gates or coping with the flow? Governing access to higher education in Northern and Central Europe, <i>Higher Education</i> 70-3 (2015) 299 – 313. DOI: 10.1007/s10734-014-9830-1 Print ISSN 0018-1560 Online ISSN 1573-174X Impact factor 1.207 (2015). http://link.springer.com/article/10.1007/s10734-014-9830-1
22	Kwiek, M., Inequality in Academic knowledge production - The Role of Research Top Performers across Europe, in Emanuela Reale, E., Primeri, E. (Eds), <i>The Transformation of University Institutional and Organizational Boundaries</i> , Part of the series Higher Education Research in the 21st Century Series, 2015, Sense Publishers, pp 203-230. DOI: 10.1007/978-94-6300-178-6_10 Online ISBN 978-94-6300-178-6 http://link.springer.com/chapter/10.1007/978-94-6300-178-6_10
23	Watermeyer, R., Lost in the 'third space': the impact of public engagement in higher education on academic identity, research practice and career progression, <i>European Journal of Higher Education</i> 5-3 (2015) 331-347. DOI: 10.1080/21568235.2015.1044546 ISSN 2156-8235 (Print), 2156-8243 (Online) http://www.tandfonline.com/doi/abs/10.1080/21568235.2015.1044546
24	Finkelstein, M. J., How National Contexts Shape Academic Careers: A Preliminary Analysis, in Teichler, U., Cummings, W. K., (Eds.) <i>Forming, Recruiting and Managing the Academic Profession</i> , Volume 14 of the series The Changing Academy – The Changing Academic Profession in International Comparative Perspective, 2015, Springer International Publishing, pp. 317-328. DOI: 10.1007/978-3-319-16080-1 ISBN: 978-3-319-16079-5 (Print) 978-3-319-16080-1 (Online) http://link.springer.com/chapter/10.1007/978-3-319-16080-1_17
25	Larrinaga, A., Amurrio, M., Internationalisation in higher education and its impact in multilingual contexts: redefining identities of Basque-speaking academics, <i>Language, Culture and Curriculum</i> 28-2 (2015) 158-169. DOI:10.1080/07908318.2015.1027215 ISSN: 0790-8318 eISSN: 1747-7573 Impact factor 0.816 (2015) http://www.tandfonline.com/doi/abs/10.1080/07908318.2015.1027215
26	Rostan, M., Ceravolo, F. A., Vaira, M., <i>Higher education professionals facing managerialism: a quantitative international comparison</i> , in Klenk, T., Pavolini, E., (Eds), <i>Restructuring Welfare Governance: Marketization, Managerialism and Welfare State Professionalism</i> , 2015, Eduard Elgar Publishing, pp. 215 – 218. ISBN: 978 1 78347 576 6 http://www.e-elgar.com/shop/restructuring-welfare-governance

27	Schwartzman, S., Pinheiro, R., Pillay, P., <i>The Rise of the BRICS and Higher Education Dynamics</i> , in Schwartzman, S., Pinheiro, R., Pillay, P., (Eds), <i>Higher Education in the BRICS Countries</i> , Volume 44 of the series Higher Education Dynamics, 2015, Springer, pp 1-10. DOI: 10.1007/978-94-017-9570-8_1 ISBN: 978-94-017-9569-2 (Print) 978-94-017-9570-8 (Online) http://link.springer.com/chapter/10.1007/978-94-017-9570-8_1#page-1
28	Johnsen, H. C. G., Torjesen, S., Ennals, R., <i>The Challenge of Mutual Competence Building</i> , in Johnsen, H. Chr. G., Torjesen, S., Ennals, R., (Eds), <i>Higher Education in a Sustainable Society</i> , Part of the series CSR, Sustainability, Ethics & Governance, 2015, Springer International Publishing, pp. 259-270. DOI: 10.1007/978-3-319-15919-5_16 ISBN: 978-3-319-15918-8 (Print) 978-3-319-15919-5 (Online) http://link.springer.com/chapter/10.1007/978-3-319-15919-5_16
29	*Cruz-Castro, L., Pereira-Puga, M., Benítez-Amado, A., Promotion and Systems of Promotion in Academic Careers, The 2015 Annual Conference of the EU-SPRI Forum Innovation policies for economic and social transitions: Developing strategies for knowledge, practices and organizations http://euspri-helsinki2015.org/abstracts/pdf/4A3_EU-SPRI_Helsinki_2015_General_Cruz-Castro.pdf
30	Pinheiro, R., Faghihimani, M., Trondal, J., <i>Translating the Global Script of the Sustainable University: The Case of the University of Oslo</i> , Higher Education in a Sustainable Society, Part of the series CSR, Sustainability, Ethics & Governance, 2015, Springer International Publishing, pp 209-227. DOI: 10.1007/978-3-319-15919-5_13 Print ISBN 978-3-319-15918-8 Online ISBN 978-3-319-15919-5 http://link.springer.com/chapter/10.1007/978-3-319-15919-5_13
31	Rostan, M., <i>International Aspects of Academic Work and Career at the Beginning of the Twenty-First Century</i> , in Teichler, U., Cummings, W. K., (Eds.) <i>Forming, Recruiting and Managing the Academic Profession</i> , Volume 14 of the series The Changing Academy – The Changing Academic Profession in International Comparative Perspective, 2015, Springer International Publishing, pp. 241-258. DOI: 10.1007/978-3-319-16080-1 ISBN: 978-3-319-16079-5 (Print) 978-3-319-16080-1 (Online) http://link.springer.com/chapter/10.1007/978-3-319-16080-1_13
32	Rostan, M., Ceravolo, F. A., The Internationalisation of the Academy: Convergence and Divergence across Disciplines, <i>European Review</i> 23 - S1 (2015) S38-S54. DOI: http://dx.doi.org/10.1017/S1062798714000763 ISSN: 1062-7987 eISSN: 1474-0575 ISI Impact factor: 0.136 (2014) http://journals.cambridge.org/action/displayAbstract?fromPage=online&aid=9621799&fileId=S1062798714000763
33	Teichler, U., <i>Higher Education Research in Europe</i> , The European Higher Education Area, 2015, Springer International Publishing, pp 815-847. DOI: 10.1007/978-3-319-20877-0_50 Print ISBN 978-3-319-18767-9 Online ISBN 978-3-319-20877-0 http://link.springer.com/chapter/10.1007/978-3-319-20877-0_50
34	Slowey, M., Kozina, E., Perspectives on Professional Development: The Voice of Irish Academics, in Teichler, U., Cummings, W. K., (Eds.) <i>Forming, Recruiting and Managing the Academic Profession</i> , Volume 14 of the series The Changing Academy – The Changing Academic Profession in International Comparative Perspective, 2015, Springer International Publishing, pp. 271-295. DOI: 10.1007/978-3-319-16080-1_15 ISBN: 978-3-319-16079-5 (Print) 978-3-319-16080-1 (Online) http://link.springer.com/chapter/10.1007/978-3-319-16080-1_15
35	Whitchurch, C., The Rise of Third Space Professionals: Paradoxes and Dilemmas, in Teichler, U., Cummings, W. K., (Eds.) <i>Forming, Recruiting and Managing the Academic Profession</i> , Volume 14 of the series The Changing Academy – The Changing Academic Profession in International Comparative Perspective, 2015, Springer International Publishing, pp. 79-99. DOI: 10.1007/978-3-319-16080-1_5 ISBN: 978-3-319-16079-5 (Print) 978-3-319-16080-1 (Online) http://link.springer.com/chapter/10.1007/978-3-319-16080-1_5
36	Davis, A., Jansen van Rensburg, M., Venter, P., The impact of managerialism on the strategy work of university middle managers, <i>Studies in Higher Education</i> published on-line 6 December 2014 DOI: 10.1080/03075079.2014.981518 ISSN: 0307-5079 eISSN: 1470-174X http://www.tandfonline.com/doi/abs/10.1080/03075079.2014.981518
37	Pinheiro, R., Geschwind, L., Aarvevaara, T., Nested tensions and interwoven dilemmas in higher education: the view from the Nordic countries, <i>Cambridge Journal of Regions Economy and Society</i> 7-2 (2014) 233-250. DOI: 10.1093/cjres/rsu002 ISSN: 1752-1378 eISSN: 1752-1386 ISI Impact factor: 1.148 (2014) http://cjres.oxfordjournals.org/content/7/2/233.short
38	Kolsaker, A., Relocating professionalism in an English university, <i>Journal of Higher Education Policy and Management</i> 36-2 (2014) 129-142. DOI: 10.1080/1360080X.2013.861053 ISSN 1360-080X (Print), 1469-9508 (Online) http://www.tandfonline.com/doi/abs/10.1080/1360080X.2013.861053
39	Forest, J. J. F., Academe: A Profession Like No Other, in A. Maldonado – Maldonado and R.M. Bassett (eds.), <i>The Forefront of International Higher Education: A Festschrift in Honor of P. Altbach</i> , Higher Education Dynamics 42, Springer Science + Business Media, Dordrecht, 2014. DOI: 10.1007/978-94-007-7085-0_2 Print ISBN 978-94-007-7084-3 Online ISBN 978-94-007-7085-0 http://link.springer.com/chapter/10.1007%2F978-94-007-7085-0_2

40	Flander, A., Klemencic, M., Will Academics Drive or Obstruct the Slovenian Government's Internationalisation Agenda for Higher Education?, <i>CEPS Journal : Center for Educational Policy Studies Journal</i> 4-2 (2014) 27-48. ISSN 1855-9719 (printed edition) ISSN 2232-2647 (online edition) http://www.pedocs.de/volltexte/2014/9205/pdf/cepsj_2014_2_Flander_Klemencic_Will_academics_drive_or_obstruct_the_Slovenian.pdf
41	Teichler, U., <i>Doctoral Education and Training - A View Across Countries and Disciplines</i> , pp 1-25, in <i>The Nurturing of New Educational Researchers</i> , SensePublishers, 2014. DOI: 10.1007/978-94-6209-698-1_1 Online ISBN 978-94-6209-698-1 http://link.springer.com/chapter/10.1007/978-94-6209-698-1_1
42	Carvalho, T., The academic profession in Europe: new tasks and new challenges / The work situation of the academic profession in Europe: findings of a survey in twelve countries, Book review in <i>European Journal of Higher Education</i> , published on-line 14 March 2014, DOI: 10.1080/21568235.2014.890525, ISSN 2156-8235 (Print), 2156-8243 (Online) http://www.tandfonline.com/doi/abs/10.1080/21568235.2014.890525?journalCode=rehe20#.UzLRnT-SxOo
43	Altbach, P.G., <i>The Complexity of Higher Education – A Career in Academics and Activism</i> , in A. Maldonado – Maldonado and R.M. Bassett (eds.), <i>The Forefront of International Higher Education: A Festschrift in Honor of P. Altbach</i> , Higher Education Dynamics 42, Springer Science + Business Media, Dordrecht, 2014. DOI: 10.1007/978-94-007-7085-0_1. http://link.springer.com/chapter/10.1007/978-94-007-7085-0_1#page-1
44	Finkelstein, M., <i>How Does National Context Shape Academic Work and Careers? The Prospects for Some Empirical Answers</i> , in A. Maldonado – Maldonado and R.M. Bassett (eds.), <i>The Forefront of International Higher Education: A Festschrift in Honor of P. Altbach</i> , Higher Education Dynamics 42, Springer Science + Business Media, Dordrecht, 2014. DOI: 10.1007/978-94-007-7085-0_3. http://link.springer.com/chapter/10.1007/978-94-007-7085-0_3#page-1
45	Cognetti, F., La third mission dell'università. Lo spazio di soglia tra città e accademia, <i>Territorio</i> 66 (2013) 18-22, DOI: 10.3280/TR2013-066003 ISSN 1825-8689, ISSN 2239-6330 http://www.francoangeli.it/riviste/Scheda_rivista.aspx?IDArticolo=49093
46	Whitchurch, C., <i>Reconstructing identities in higher education: The rise of third space professionals</i> , Society for Research in Higher Education, London UK, 2013. ISBN 978-0-415-56466-3. http://www.google.ro/books?hl=ro&lr=&id=pCsaoyY4FFcC&oi=fnd&pg=PP2&ots=yv5S8_M40p&sig=mLhxECWkofvI9Pltmq5zTGQMGfQ&redir_esc=y#v=onepage&q&f=false
47	Teichler, U., Höhle, E.A. (Eds.), <i>The Work Situation of the Academic Profession in Europe: Findings of a Survey in 12 Countries</i> , in <i>The changing Academy- The changing Academic Profession in International Comparative Perspective 8</i> , DOI 10.1007/978-94-007-5977-0_1, Springer Science+ Business Media, Dordrecht, 2013 http://link.springer.com/chapter/10.1007/978-94-007-5977-0_1#page-1
48	Klemenčič, M., Brennan, J., Institutional research in a European context: a forward look, <i>European Journal of Higher Education</i> , 3-3 (2013) 265-279. DOI: 10.1080/21568235.2013.823726. ISSN: 2156-8235 (Print), 2156-8243 (Online) http://www.tandfonline.com/doi/abs/10.1080/21568235.2013.823726#.UzLWqT-SxOp
49	Fumasoli, T., Stensaker, B., Organizational Studies in Higher Education: A Reflection on Historical Themes and Prospective Trends, <i>Higher Education Policy</i> 26 (2013) 479–496. DOI:10.1057/hep.2013.25 . ISSN 0952-8733, eISSN 1740-3863. Impact factor 0.415 (2013). http://www.palgrave-journals.com/hep/about.html#ISSN-and-EISSN
50	Kolsaker, A., Relocating professionalism in an English university, <i>Journal of Higher Education Policy and Management</i> , Published online: 07 Dec 2013. DOI:10.1080/1360080X.2013.861053 ISSN 1360-080X (Print), 1469-9508 (Online) http://www.tandfonline.com/doi/abs/10.1080/1360080X.2013.861053#.UzLcXD-SxOo
51	*Dowling-Hetherington, L., The changing shape of university decision-making processes and the consequences for faculty participation in Ireland, <i>Tertiary Education and Management</i> , 19-3 (2013) 219-232. DOI: 10.1080/13583883.2013.790071 ISSN: 1358-3883 (Print), 1573-1936 (Online) http://www.tandfonline.com/doi/abs/10.1080/13583883.2013.790071#.Vczl6bLtmko
52	Kehm, B., Schomburg, H., Techler, U. (Eds.), <i>Functionswandelnde Universitäten</i> , Campus Verlag GmbH, Frankfurt am Main, Germany, 2013. ISBN 978-3-593-39659-0. http://www.google.ro/books?hl=ro&lr=&id=VMvIAqAAQBAJ&oi=fnd&pg=PA405&ots=Q1tBVbWm6M&sig=FoYZ-Y9GNBS0Lcma7yML2akS4Sc&redir_esc=y#v=onepage&q&f=false
53	Dowling-Hetherington, L., The Changing Shape of University Decision Making Processes and the Consequences for Faculty Participation in Ireland, <i>Tertiary Education and Management</i> (2013) 1-14. DOI:10.1080/13583883.2013.790071 http://www.tandfonline.com/doi/abs/10.1080/13583883.2013.790071#.UaSO0dLiWI

5. Boldea, D.-A., Quaranta, M., Mazzeo, R., Praisler, M., Combining multi-spectral imaging and portable X-ray fluorescence for a non-invasive characterization of Cucuteni decorative ceramics. Implications for authentication studies, *Interdisciplinarity Research in Archaeology. Proceedings of the First Arheoinvest Congress*, 10–11 June 2011, Iași, Romania, Edited by V. Cotiugă and Ș. Caliniuc, **BAR International Series 2433**, Oxford, Archaeopress, pp. 215 – 220, 2012, ISBN 978-1-4073-1032-9
Domnisoru, D., Praisler, M., Buzgar, N., Cotiuga, V., Chemometric Software Designed for the Identification of Cucuteni Ceramics by Raman Spectroscopy, *Interdisciplinarity Research in Archaeology. Proceedings of the First Arheoinvest Congress*,

10–11 June 2011, Iași, Romania, Edited by V. Cotiugă and Ș. Caliniuc, **BAR International Series 2433, Oxford, Archaeopress**, pp. 221 – 228, 2012, ISBN 978-1-4073-1032-9

<http://www.archaeopress.com/archaeopressshop/public/defaultAll.asp?SubjectArea=Experimental+Archaeology>

<http://www.archaeopress.com/Public/displayProductDetail.asp?id=%7B24F6C7EE-BA90-4AC3-9256-23B8A840AD54%7D>

6. Musat, C.L., Nechita, A., Praisler, M., Tutunaru, D., Pacuraru, A., Berciu Coman, M., Matei, M., *Metode clinice, chemometrice și motrice utilizate în vederea obținerii unui model experimental de identificare a fazelor sensibile ale organismului la sportivii adolescenți printr-un program controlat de antrenament*, Editura Didactică și Pedagogică, București, 2009, (294 pag./42 pag.). ISBN 978-973-30-2681-5.
7. Praisler, M., Nat, A., *Fizica*, volumul II, Editura IFR Universitatii "Dunarea de Jos" Galati, Galati, 2006, (98 pagini)
8. Nat, A., Praisler, M., *Fizica*, volumul I, Editura IFR Universitatii "Dunarea de Jos" Galati, Galati, 2005, (136 pagini)
9. Praisler, M., *Power Point in Educatie*, volum multimedia, Editura Fundatiei Universitare "Dunarea de Jos" Galati, Galati, 2003, (1966 slides) ISBN 973-8352-70-3.
10. Praisler, M., *Analiza informatizata a datelor experimentale prin metode statistice*, volum multimedia, Editura Fundatiei Universitare "Dunarea de Jos" Galati, Galati, 2002, (100 pagini) ISBN 973-8352-66-5.
11. Praisler, M., Borlea, A., Felcser, J., Volcic, Z., *New Trends in Education*, volum multimedia **in limba engleza**, Editura Fundatiei Universitare "Dunarea de Jos" Galati, Galati, 2002, (133 pagini) ISBN 973-8352-68-1.
12. Praisler, M., Ripa, M., Nicolai, M., Bacsin, S., *Management educational*, volum multimedia, Editura Fundatiei Universitare "Dunarea de Jos" Galati, Galati, 2002, (136 pagini) ISBN 973-8352-67-3.
13. Ripa, M., Geles, M., Praisler, M., *Pregatirea, consolidarea si dezvoltarea carierei*, volum multimedia, Editura Fundatiei Universitare "Dunarea de Jos" Galati, Galati, 2002, (133 pagini) ISBN 973-8352-69-X.
14. Praisler, M., *Spectroscopie*, Editura Fundatiei Universitare "Dunarea de Jos" Galati, Galati, 1999, (166 pagini) ISBN 973-99424-2-3.
15. Praisler, M., *Curs de spectroscopie*, Litografia Universitatii "Dunarea de Jos" Galati, Galati, 1996, (160 pagini).
16. Praisler, M., *Fizica mediului ambient*, manuscris in curs de publicare (248 pagini).

**(b) ARTICOLE PUBLICATE ÎN REVISTE DE SPECIALITATE sau
CONFERINTE INTERNAZIONALE COTATE ISI**

h index: 10 (ISI Thomson Reuters Web of Knowledge – Web of Science)

Researcher ID: <http://www.researcherid.com/rid/C-5034-2012>

h index: 10 (Scopus)

SCOPUS Author ID: 6602865205

h index: 11 ; i₁₀ index: 13 (Google Scholar)

<https://scholar.google.ro/citations?user=aHyohLwAAAAJ&hl=ro>

1. Condurache-Bota, S., Tigau, N., Praisler, M., Prodan, G., Gavrilă, R., Near-infrared energy bandgap bismuth oxide thin films and their in-depth morpho-structural and optical analysis, *Romanian Reports in Physics*, in press 2017



ISSN 1221-1451 ISI Impact Factor: 1.367 (2015)

<http://rrp.infim.ro/IP/A179.pdf>

2. Gosav, S., Paduraru, N., Maftei, D., Birsa, M.L., Praisler, M., Quantum chemical study of a novel derivative of 3-substituted dithiocarbamic flavanone, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* 172 (2017) 115-125.

DOI: 10.1016/j.saa.2016.04.024

ISSN: 1386-1425, ISI Impact factor: 2.653 (2015)

<http://www.sciencedirect.com/science/article/pii/S1386142516301986>

LUCRARE CITATA IN

1	Qi, Y., Zhao, Y., Wang, X., Lu, H., Jin N., Comparative analysis of interactions between the hydroxyridine dicarboxylate derivatives and different proteins by molecular docking and charge density analysis, <i>Journal of Theoretical and Computational Chemistry</i> 15-6 (2016) 1650050 (2016) [17 pages] DOI: http://dx.doi.org/10.1142/S021963361650050 Print ISSN: 0219-6336 Online ISSN: 1793-6888 http://www.worldscientific.com/doi/abs/10.1142/S0219633616500504
---	--

3. Condurache-Bota, S., Praisler, M., Gavrilă, R., Tigau, N., Sandwich heterostructures of antimony trioxide and bismuth trioxide films: structural, morphological and optical analysis, *Applied Surface Science* 391 Part A (2017) 59-65.

DOI: 10.1016/j.apsusc.2016.07.033

ISSN: 0169-4332, ISI Impact factor: 3.150 (2015)

<http://www.sciencedirect.com/science/article/pii/S016943321631460X>

LUCRARE CITATA IN

1	Khusayfan, N. M., Qasrawi, A. F., HK Khanfar, H. K., Impact of Yb, In, Ag and Au thin film substrates on the crystalline nature, Schottky barrier formation and microwave trapping properties of Bi ₂ O ₃ films, <i>Materials Science in Semiconductor Processing</i> 64 (2017) 63-70. DOI: 10.1016/j.mssp.2017.02.028 Print ISSN: 1369-8001 ISI Impact factor: 2.264 (2015) http://www.sciencedirect.com/science/article/pii/S1369800116306850
---	--

4. Condurache-Bota, S., Constantinescu, C., Tigau, N., Praisler, M., Bismuth Oxide Thin Films Deposited on Silicon Through Pulsed Laser Ablation, for Infrared Detectors, *Surface Review and Letters* 23-2 (2016) 1550104 (9 pages).

DOI: 10.1142/S0218625X15501048 ISSN: 0218-625X (Print) 1793-6667 (Online) ISI Impact Factor: 0.435 (2015).

<http://www.worldscientific.com/doi/abs/10.1142/S0218625X15501048?journalCode=srl>

5. Paduraru, N., Gosav, S., Praisler, M., *Chemometric Characterisation of Some Flavonoids Active Against HT-29 Human Cancer Cells*, Proceedings of 2015 E-Health and Bioengineering Conference (EHB), 19-21 November 2015, Iasi, Romania, p. 1-4, Print ISBN: 978-1-4673-7544-3, DOI: 10.1109/EHB.2015.7391429 Publisher: IEEE

http://www.ehbconference.ro/Portals/0/PROGRAM_DETAILAT.pdf

<http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=7391429&newsearch=true&searchWithin=%22First%20Name%22:Mirela&searchWithin=%22Last%20Name%22:Praisler>

6. Praisler, M., Constantin Ghinita, S., Stoica Mandru, A., Dumitriu, L., *Simultaneous regional traceability assessments based on Artificial Neural Networks*, Proceedings of 2015 E-Health and Bioengineering Conference (EHB), 19-21 November 2015, Iasi, Romania, p.1-4, Print ISBN: 978-1-4673-7544-3, DOI: 10.1109/EHB.2015.7391557, Publisher: IEEE

[http://www.ehbconference.ro/Portals/0/Decision%20support%20systems,%20Artificial%20Intelligence,%20Bioinformatics%20\(I\).pdf](http://www.ehbconference.ro/Portals/0/Decision%20support%20systems,%20Artificial%20Intelligence,%20Bioinformatics%20(I).pdf)

<http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=7391557&newsearch=true&searchWithin=%22First%20Name%22:Mirela&searchWithin=%22Last%20Name%22:Praisler>

7. Praisler, M., Constantin Ghinita, S., Stoica Mandru, A., *Artificial Neural Networks: a solution for increasing the accuracy of regional traceability assessments*, Proceedings of 2015 E-Health and Bioengineering Conference (EHB), 19-21 November 2015, Iasi, Romania, p.1-4, Print ISBN: 978-1-4673-7544-3, DOI: 10.1109/EHB.2015.7391556, Publisher: IEEE

[http://www.ehbconference.ro/Portals/0/Decision%20support%20systems,%20Artificial%20Intelligence,%20Bioinformatics%20\(I\).pdf](http://www.ehbconference.ro/Portals/0/Decision%20support%20systems,%20Artificial%20Intelligence,%20Bioinformatics%20(I).pdf)

<http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=7391556&newsearch=true&searchWithin=%22First%20Name%22:Mirela&searchWithin=%22Last%20Name%22:Praisler>

8. Praisler, M., Constantin Ghinita, S., Stoica, A., *Towards a cost-effective and fast traceability assessment: a principal component exploratory analysis*, Proceedings of the 19th International Conference on System Theory, Control and Computing ICSTCC 2015, 14-16 October 2015, Cheile Gradistei, Romania, p. 151-156. DOI: 10.1109/ICSTCC.2015.7321285

<http://www.aie.ugal.ro/icstcc2015>, http://www.aie.ugal.ro/ICSTCC_2015_Conf/Program/STCC15_ContentListWeb_1.html#wea5

http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=7321285&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D7321285

9. Praisler, M., Constantin Ghinita, S., Stoica, A., Dumitriu, L., *Hierarchical Cluster Analysis: a reliable tool allowing more detailed (regional) traceability investigations*, Proceedings of the 19th International Conference on System Theory, Control and Computing ICSTCC 2015, 14-16 October 2015, Cheile Gradistei, Romania, p. 157-161. DOI: 10.1109/ICSTCC.2015.7321286 <http://www.aie.ugal.ro/icstcc2015> , http://www.aie.ugal.ro/ICSTCC_2015_Conf/Program/STCC15_ContentListWeb_1.html#wea5 http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=7321286&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D7321286

10. Condurache-Bota, S., Tiron, V., Praisler, M., Highly transparent bismuth oxide thin films deposition: morphology – optical properties correlation studies, *Journal of Optoelectronics and Advanced Materials* vol. 17 no.9-10 (2015) 1296-1301. ISSN: 1454-4164, ISI Impact factor: 0.383 (2015) <http://joam.inoe.ro/index.php?option=magazine&op=view&idu=3817&catid=92>

11. Moraru, L., Praisler, M., Marin, S., Bentea, C., *Implementation of Quality Assurance Systems in Academic Staff Perspective – An Overview*, in Fumasoli, T., Goastellec, G., Kehm, B.M. (Eds.), *Academic Work and Careers in Europe: Trends, Challenges, Perspectives, The Changing Academy – The Changing Academic Profession in International Comparative Perspective*, Volume 12, 2015, pp. 151-176, Springer, DOI: 10.1007/978-3-319-10720-2_8, ISBN: 978-3-319-10719-6 (Print) 978-3-319-10720-2 (Online) http://link.springer.com/chapter/10.1007/978-3-319-10720-2_8 <http://link.springer.com/book/10.1007/978-3-319-10720-2>

12. Condurache-Bota, S., Constantinescu, C., Praisler, M., Tigau, N., The influence of the substrate temperature on the structure and on the optical energy bandgap of bismuth oxide thin films prepared by pulsed laser deposition, *Digest Journal of Nanomaterials and Biostructures* 10-3 (2015) 1025-1032. ISSN: 1842-3582, ISI Impact factor: 0.756 (2015) http://www.chalcofen.ro/1025_Condurache.pdf

13. Tudorache, F., Petrila, I., Condurache-Bota, S., Constantinescu, C., Praisler, M., Humidity sensors applicative characteristics of granularized and porous Bi₂O₃ thin films prepared by oxygen plasma-assisted pulsed laser deposition, *Superlattices and Microstructures* 77 (2015) 276-285. DOI:10.1016/j.spmi.2014.11.022 ISSN 0749-6036 ISI Impact factor: 2.117 (2015) <http://www.sciencedirect.com/science/article/pii/S0749603614004492>

LUCRARE CITATA IN

1	Toloman, D., Popa, A., Stan, M., Socaci, C., Biris, A.R., Katona, G., Tudorache, F., Petrila, I., Iacomi, F., Reduced graphene oxide decorated with Fe doped SnO ₂ nanoparticles for humidity sensor, <i>Applied Surface Science</i> 402 (2017) 410-417. DOI: 10.1016/j.apsusc.2017.01.064 ISSN: 0169-4332, ISI Impact factor: 3.150 (2015) http://www.sciencedirect.com/science/article/pii/S0169433217300648
2	Petrila, I., Popa, K., Tudorache, F., Microstructure, electrical and humidity sensing properties of light rare earths zirconates, <i>Sensors and Actuators A-Physical</i> , 247 (2016) 156-161; DOI: 10.1016/j.sna.2016.05.039 ISSN: 0924-4247 ISI Impact Factor: 2.201 (2015) http://www.sciencedirect.com/science/article/pii/S0924424716302618
3	Pascariu, P., Airinei, A., Olaru, N., Petrila, I., Nica, V., Sacarescu, L., Tudorache, F., Microstructure, electrical and humidity sensor properties of electrospun NiO-SnO ₂ nanofibers, <i>Sensors and Actuators B: Chemical</i> , 222 (2016) 1024-1031. doi:10.1016/j.snb.2015.09.051 ISSN 0925-4005 ISI Impact Factor: 4.758 (2015) http://www.sciencedirect.com/science/article/pii/S0925400515303580
4	Ahila, M., Dhanalakshmi, J., Celina Selvakumari, J., Pathinettam Padiyan, D., Heat treatment effect on crystal structure and design of highly sensitive room temperature CO ₂ gas sensors using anodic Bi ₂ O ₃ nanoporous formed in a citric acid electrolyte, <i>Materials Research Express</i> 3-10 (2016) 105025 Published 13 October 2016 DOI: 10.1088/2053-1591/3/10/105025 Online ISSN: 2053-1591, ISI Impact factor: 0.968 (2015) http://iopscience.iop.org/article/10.1088/2053-1591/3/10/105025/meta

14. Praisler, M., Ciocina, S., Stoica, A., Artificial intelligence application built for ATS detection with a new portable hollow fiber IRAS spectrometer, *Proceedings of the 18th International Conference on System Theory, Control and Computing ICSTCC 2014*, 17-19 October 2014, Sinaia, Romania, p. 237-242. DOI: 10.1109/ICSTCC.2014.6982422 www.ace.tuiasi.ro/icstcc2014 , http://www.ace.tuiasi.ro/icstcc2014/STCC14_ContentListWeb_1.html#frb3 http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6982422&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D6982422

15. Praisler, M., Ciocina, S., Stoica, A., Dumitriu, L., Signal selective amplification: a solution for an improved detection of amphetamines with QCL equipped portable GC-IRAS spectrometers, *Proceedings of the 18th International Conference on System Theory, Control and Computing ICSTCC 2014*, 17-19 October 2014, Sinaia, Romania, p. 909-914. DOI: 10.1109/ICSTCC.2014.6982535

www.ace.tuiasi.ro/icstcc2014 , http://www.ace.tuiasi.ro/icstcc2014/STCC14_ContentListWeb_3.html#suf4_04
http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6982535&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D6982535

16. Condurache-Bota, S., Constantinescu, C., Praisler, M., Gavrilă, R., Tigau, N., Gheorghies, C., Influence of the preparation method on the morpho-structural and optical properties of bismuth oxide thin films, *Proceedings of the International Semiconductor Conference CAS 2014*, 13-15 Octombrie 2014, Sinaia, Romania, pp. 69-72. DOI: 10.1109/SMICND.2014.6966394 IEEE Catalog number CFP14CAS-PRT, ISBN: 978-1-4799-3916-9, ISSN 1545-827X

<http://www.imt.ro/cas/index.htm>
[http://ieeexplore.ieee.org/xpl/articleDetails.jsp?reload=true&arnumber=6966394&punumber%3D6950760%26sortType%3Dasc_p_Sequence%26filter%3DAND\(p_IS_Number%3A6966364\)%26pageNumber%3D2](http://ieeexplore.ieee.org/xpl/articleDetails.jsp?reload=true&arnumber=6966394&punumber%3D6950760%26sortType%3Dasc_p_Sequence%26filter%3DAND(p_IS_Number%3A6966364)%26pageNumber%3D2)

17. Condurache-Bota, S., Constantinescu, C., Praisler, M., Tiron, V., Tigau, N., Gheorghies, C., The influence of laser wavelength and pulses number on the structure and the optical properties of pulsed laser-deposited bismuth oxide thin films, *Proceedings of the International Semiconductor Conference CAS 2014*, 13-15 Octombrie 2014, Sinaia, Romania, pp. 87-90.

DOI: 10.1109/SMICND.2014.6966400
 IEEE Catalog number CFP14CAS-PRT, ISBN: 978-1-4799-3916-9, ISSN 1545-827X
<http://www.imt.ro/cas/index.htm>
[http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6966400&openedRefinements%3D*%26rowsPerPage%3D100%26queryText%3D\(laser+pulses+\)](http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6966400&openedRefinements%3D*%26rowsPerPage%3D100%26queryText%3D(laser+pulses+))

18. Praisler, M., Ciocina, S., Global clustering quality coefficient assessing the efficiency of PCA class identity assignment, *Journal of Analytical Methods in Chemistry*, volume 2014 (2014), Article ID 342497, 12 pages.

<http://dx.doi.org/10.1155/2014/342497>
 ISSN: 2090-8865 (Print) ISSN: 2090-8873 (Online) ISI Impact Factor: 0.792 (2014).
<http://www.hindawi.com/journals/jamc/2014/342497/>

LUCRARE CITATA IN

1	Chang, H., Zhu, L., Lou, X., Meng, X., Guo, Y., Wang, Z., A new local modelling approach based on predicted errors for near-infrared spectral analysis, <i>Journal of Analytical Methods in Chemistry</i> , Volume 2016 (2016), Article ID 5416506, 8 pages DOI: 10.1155/2016/5416506 ISSN: 2090-8865 (Print) ISSN: 2090-8873 (Online) ISI Impact Factor: 1.369 (2015). http://www.hindawi.com/journals/jamc/aip/5416506/
2	Huang, Y. F., Cai, Z., Hu, J., Lin, L.Q., Xiao, X. H., Li, G. K., Advance of Development and Application of GC-IR Technology, <i>Spectroscopy and Spectral Analysis</i> 35-8 (2015) 2130-2135. ISSN 1000-0593 ISI Impact Factor: 0.275 (2015) http://www.gpxyqpf.com/qikan/manage/wenzhang/2015-08-2130.pdf

19. Gosav, S., Paduraru, N., Praisler, M., Hyphenated GC-FTIR and GC-MS techniques applied in the analyses of bioactive compounds, *Proc. SPIE 9286, Second International Conference on Applications of Optics and Photonics*, 92862D (August 22, 2014); DOI:10.1117/12.2063898. ISBN:978-1-62841-361-8, ISSN: 0277-786X ISI Impact Factor: 0.2 (2015)

<http://aop2014.org/> (AOP2014, 26-30 May 2014, Aveiro, Portugal)
<http://proceedings.spiedigitallibrary.org/proceeding.aspx?articleid=1900381>

20. Hounsi, A. D., Lecomte-Nana, G., Djétéli, G., Blanchart, P., Alowanou, D., Pali, K., Kossi, N., Tchambédji, G., Praisler, M., How does Na, K alkali metal concentration change the early age structural characteristic of kaolin-based geopolymers, *Ceramics International Part A* 40-7 (2014) 8953–8962. DOI: 10.1016/j.ceramint.2014.02.052

ISSN 0272-8842 ISI Impact Factor: 2.605 (2014) 5-Year Impact Factor 1.968 (2013)
<http://www.sciencedirect.com/science/article/pii/S027288421400251X>

LUCRARE CITATA IN

1	Tang, Q., Xue, G., Yang, S., Wang, K., Cui, X., Study on the Preparation of a Free-sintered Inorganic Polymer-based Proppant using the Suspensions Solidification Method, <i>Journal of Cleaner Production</i> Available online 3 February 2017 DOI: 10.1016/j.jclepro.2017.02.001 ISSN: 0959-6526 Impact factor: 4.959 (2016) http://www.sciencedirect.com/science/article/pii/S0959652617302020
2	González-García, D. M., Téllez-Jurado, L., Jiménez-Álvarez F. J., Balmori-Ramírez, H., Structural study of geopolymers obtained from alkali-activated natural pozzolan feldspars, <i>Ceramics International</i> , Available online 13 November 2016, 43-2 (2017) 2606–2613. DOI: 10.1016/j.ceramint.2016.11.070 ISSN 0272-8842 ISI Impact Factor: 2.758 (2015) 5-Year Impact Factor: 2.661 (2015) http://www.sciencedirect.com/science/article/pii/S0272884216320740
3	Khalifeh, M., Materials for optimized P&A performance: Potential utilization of geopolymers, PhD thesis in Petroleum engineering, University of Stavanger, Norway, 2016 http://hdl.handle.net/11250/2396282

4	El Hafid, K., Hajjaji, M., Alkali-etched heated clay: Microstructure and physical/mechanical properties, <i>Journal of Asian Ceramic Societies</i> 4-3 (2016) 234–242. DOI:10.1016/j.jascer.2016.07.001 ISSN 2187-0764 http://www.sciencedirect.com/science/article/pii/S2187076416300537
5	Geraldes, C. F. M., Lima, A. M., Delgado-Rodrigues, J., Mimoso, J. M., Pereira, S. R. M., Geopolymers as potential repair material in tiles conservation, <i>Applied Physics A</i> (2016) 122:197. DOI: 10.1007/s00339-016-9709-3 Print ISSN : 0947-8396 Online ISSN: 1432-0630 ISI impact factor 1.444 (2015) http://link.springer.com/article/10.1007/s00339-016-9709-3
6	Tippayasam, C., Balyore, P., Thavorniti, P., Kamseu, E., Leonelli, C., Chindaprasirt, P., Chaysuwan, D., Potassium alkali concentration and heat treatment affected metakaolin-based geopolymer, <i>Construction and Building Materials</i> 104 (2016) 293-297. DOI: 10.1016/j.conbuildmat.2015.11.027 ISSN 0950-0618 ISI impact factor 2.421 (2015) http://www.sciencedirect.com/science/article/pii/S0950061815306528
7	Khalifeh, M., Saasen, A., Vrålstad, T., Larsen, H. B., Hodne, H., Experimental study on the synthesis and characterization of aplite rock-based geopolymers, <i>Journal of Sustainable Cement-Based Materials</i> 5-4 (2016) 233-246. DOI:10.1080/21650373.2015.1044049, ISSN: 2165-0373 (Print), 2165-0381 (Online) - http://www.tandfonline.com/doi/abs/10.1080/21650373.2015.1044049
8	Bouzón Orgeira, N., Activadores Alcalinos Alternativos A Partir De La Ceniza De Cáscara De Arroz Para La Fabricación De Geopolímeros, Doctoral Thesis, Departamento de Ingeniería de la Construcción y de Proyectos de Ingeniería Civil, Universitat Politècnica de Valencia, Spain, 2015. https://riunet.upv.es/bitstream/handle/10251/54126/BOUZ%C3%93N%20-%20ACTIVADORES%20ALCALINOS%20ALTERNATIVOS%20A%20PARTIR%20DE%20LA%20CENIZA%20DE%20C%3%81SCARA%20DE%20ARROZ%20PARA%20LA%20PRE....pdf?sequence=1 .
9	Tchakouté, H. K., Kong, S., Djobo, J. N. Y., Tchadjié, L. N., Njopwouo, D., A comparative study of two methods to produce geopolymer composites from volcanic scoria and the role of structural water contained in the volcanic scoria on its reactivity, <i>Ceramics International</i> , Part A, 41-10 (2015) 12568–12577. DOI:10.1016/j.ceramint.2015.06.073 ISSN 0272-8842 ISI Impact Factor: 2.605 (2014) http://www.sciencedirect.com/science/article/pii/S027288421501189X
10	Esaifan, M., Rahter, H., Barhoum, A., Khoury, H., Hourani, M., Wastliels, J., Development of inorganic polymer by alkali-activation of untreated kaolinitic clay: Reaction stoichiometry, strength and dimensional stability, <i>Construction and Building Materials</i> 91 (2015) 251–259. DOI:10.1016/j.conbuildmat.2015.04.034 ISSN 0950-0618 ISI impact factor 2.421 (2015) http://www.sciencedirect.com/science/article/pii/S0950061815004778

21. Praisler, M., Ciocchina, S., PCA Evaluation of Quantum Cascade Lasers as Radiation Sources for Portable IRAS Systems Detecting Amphetamines, *Proceedings of the IEEE International Conference on e-Health and Bioengineering -EHB 2013*, 21-23 November 2013, Iasi, Romania, p. 1-4 ISBN 978-1-4799-2372- 4, DOI: 10.1109/EHB.2013.6707370
<http://www.ehbconference.ro/>
http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6707370&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D6707370

22. Ciocchina, S., Praisler, M., Pattern Recognition Techniques Applied for the Detection of Amphetamines Based on Infrared Laser Spectroscopy, *Proceedings of the IEEE International Conference on e-Health and Bioengineering -EHB 2013*, 21-23 November 2013, Iasi, Romania, p. 1-4, ISBN 978-1-4799-2372- 4 DOI: 10.1109/EHB.2013.6707369.
<http://www.ehbconference.ro/>
http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6707369&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D6707369

23. Praisler, M., Ciocchina, S., Intelligent screening for designer drugs: a signal analysis, *17th International Conference on System Theory, Control and Computing – ICSTCC 2013 – IEEE Joint Conference Proceedings*, 11-13 October 2013, Sinaia, Romania pp. 428-433. DOI: 10.1109/ICSTCC.2013.6688996.
ISBN 978-1-4799-2228-4, Print ISBN 978-1-4799-2227-7, IEEE Catalog Number CFP1336P-CDR
<http://ace.ucv.ro/icstcc2013/index.php>
http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6688996&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D6688996

24. Ciocchina, S., Praisler, M., Optimization of amphetamines multivariate detection by GC-FTIR spectra preprocessing, *17th International Conference on System Theory, Control and Computing – ICSTCC 2013 – IEEE Joint Conference Proceedings*, 11-13 October 2013, Sinaia, Romania pp. 125-130. DOI: 10.1109/ICSTCC.2013.6688947.
ISBN 978-1-4799-2228-4, Print ISBN 978-1-4799-2227-7, IEEE Catalog Number CFP1336P-CDR,
<http://ace.ucv.ro/icstcc2013/index.php>
http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6688947&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D6688947

25. Boldea, D.-A., Praisler, M., Quaranta, M., Minguzzi, V., Multi-technique characterisation of painted Eneolithic ceramics originating from Cucuteni (Romania), *European Journal of Science & Theology*, 9-4 (2013) 253-262.
ISSN 1841-0464, 1842-8517 (on-line) ISI Impact Factor: 0.389 (2012) Factor de impact agregat 0.672
http://www.ejst.tuiasi.ro/Files/40/20_Boldea.pdf

26. Boldea, D.-A., Praisler, M., Petrographic characterization of painted Eneolithic ceramics, *European Journal of Science & Theology*, 9-2 (2013) 243-248.
ISSN 1841-0464, 1842-8517 (on-line) ISI Impact Factor: 0.389 (2012) Factor de impact agregat 0.672
http://www.ejst.tuiasi.ro/Files/37/25_BoldeaPraisler.pdf

27. Praisler, M., Domnisoru, D., Domnisoru, L., Chemometric Method for the Automated Identification of Cucuteni Ceramics Based on ATR-FTIR Spectra, *European Journal of Science & Theology*, 9-2 (2013) 249-256.
ISSN 1841-0464, 1842-8517 (on-line) ISI Impact Factor: 0.389 (2012) Factor de impact agregat 0.672
http://www.ejst.tuiasi.ro/Files/37/26_Praisleretal.pdf

LUCRARE CITATA IN

1	Hortolà, P., Experimental artefacts in research on prehistoric and aboriginal technology: a standardised terminology and registry code based on alpha-taxonomy and the <i>chaîne opératoire</i> , <i>Archaeological and Anthropological Sciences</i> pp. 1-10. First online: 4 May 2016. DOI: 10.1007/s12520-016-0332-1 ISSN Print: 1866-9557, ISSN Online: 1866-9565 ISI impact factor: 1.878 (2014) http://link.springer.com/article/10.1007/s12520-016-0332-1
---	---

28. Dumitru, M., Rebegea, L., Praisler, M., Strunga, E., Dumitrache, M., Issues in Radiotherapy Practice Due the Presence of Wedge Filters, *Romanian Reports in Physics*, 65-2 (2013) 456-467.
ISSN 1221-1451 ISI Impact Factor: 1.137 (2013); Factor de impact agregat 2.871
http://www.rrp.infim.ro/2013_65_2/art14Dumitru.pdf

LUCRARE CITATA IN

1	Dawod, T., Abdelrazek, E.M., Elnaggar, M., Omar, R., Dose Validation of Physical Wedged Asymmetric Fields in Artiste Linear Accelerator, <i>International Journal of Medical Physics, Clinical Engineering and Radiation Oncology</i> , 3 (2014) 201-209. DOI: 10.4236/ijmpcero.2014.34026 ISSN Print: 2168-5436, ISSN Online: 2168-5444 http://www.scirp.org/journal/ijmpcero
---	--

29. Ajeegah, G., Cioroi, M., Praisler, M., Constantin, O., Palela, M., Bahrim, G., Bacteriological and environmental characterisation of the water quality in the Danube River Basin in the Galati area of Romania, *African Journal of Microbiology Research* 6-2 (2012) 292-301. DOI: 10.5897/AJMR11.1182
ISSN 1996-0808; ISI Impact Factor: 0.539 (2012); Scor relativ de influenta 0.09896 (Ianuarie 2012); Factor de impact agregat al domeniului : 3.658
<http://www.academicjournals.org/AJMR>

LUCRARE CITATA IN

1	Banciu, A., Niculescu, D., Nita-Lazar, M., Lucaciu, I., Stoica, C., Mihaescu, G., Potentially Pathogenic and Antibiotic Resistant Bacteria in the Danube Delta Aquatic Ecosystem, <i>Journal of Environmental Protection and Ecology</i> , 17-1 (2016) 27-135. ISSN:1311-5065 ISI impact factor 0.734 (2015) http://www.iepe-journal.info/journal-content/vol-17-no-1
2	Payal, A. Impact of pollution on water quality and fishes of river Tawi, PhD Thesis, University of Jammu, India, 2016 http://ir.inflibnet.ac.in:8080/jspui/handle/10603/80437
3	Gheorghe, S., Catrangu, A., Lucaciu, I., Tiron, O., Cosma, C., Stoica, C., Dinu, L., Water microbial quality during drinking water treatment technology and distribution provided by two Romanian companies, <i>Water Science and Technology-Water Supply</i> , 15-1 (2015) 66-74. DOI: 10.2166/ws.2014.085 2015 ISSN: 1606-9749 ISI impact factor 0.532 (2015) http://www.iwaponline.com/ws/01501/ws015010066.htm
4	Kirschner, A.K.T., Kavka, G., Reischer, G.H., Sommer, R., Blaschke, A.P., Stevenson, M., Vierheilg, J., Mach, R.L., Farnleitner, A.H., <i>Microbiological Water Quality of the Danube River: Status Quo and Future Perspectives</i> , in <i>The Handbook of Environmental Chemistry</i> , Springer Berlin Heidelberg, 2015, ISBN 1867-979X. DOI: 10.1007/698_2014_307. http://link.springer.com/chapter/10.1007/698_2014_307#page-1
5	Le, T. P. Q., Ho, T. C., Duong, T. T., Vu, D. A., Pham, Q. L., Seidle, C., Water quality of the Red River system in the period 2012-2013, <i>Journal of Vietnamese Environment</i> 6 – 3 (2014) 191-195. DOI: 10.13141/jve.vol6.no3.pp191-195. ISSN: 2193-6471 http://www.gucosa.de/fileadmin/data/gucosa/documents/19064/2014_Vol.6%20No.3_pp.191-195_short_communications.pdf
6	Ali, S., Hussain, S. A., Ali, S., Abbas, Q., Hussain, M., Ali, W., Akber, M., Khan, M. H., Hussain, J., Water quality assessment of Gilgit river, using fecal and total coliform as indicators, <i>Journal of Biodiversity and Environmental Sciences</i> 5

	4 (2014) 343-347. ISSN: 2220-6663 (Print) 2222-3045 (Online) http://www.innspub.net/wp-content/uploads/2014/10/JBES-Vol5No4-p343-347.pdf
7	Kuna, E., Krpan, L., Palijan, G., Dinamika broja koliformnih bakterija u poplavnom području Kopački rit, <i>Hrvatske vode</i> 22 88 (2014) 89-96. http://www.voda.hr/sites/default/files/pdf_clanka/hv_88_2014_89-96_kuna-et-al.pdf
8	Štampar, A., Osijeku, S u., Dinamika broja Koliformnih bakterija u poplavnom području Kopački rit, <i>Hrvatske vode</i> 2014 http://www.voda.hr/sites/default/files/pdf_clanka/hv_88_2014_89-96_kuna-et-al.pdf
9	Pall, E., Niculae, M., Kiss, T., Șandru, C.D., Spînu, M., Human impact on the microbiological water quality of the rivers, <i>Journal of Medical Microbiology</i> 62-11 (2013) 1635-1640. DOI: 10.1099/jmm.0.055749-0 ISSN 0022-2615, ISI impact factor 2.266 (2013), Influence Score 0.821 http://jmm.sgmjournals.org/content/62/Pt_11/1635

30. Cioroi, M., Praisler, M., Physico-Chemical Characteristics and Dynamics of the Wells Water in Galati County (Romania), *Environmental Engineering and Management Journal* 11-1 (2012) 55-60.

ISSN 1582-9596; ISI Impact factor 1,117 (2012); Factor de impact agregat al domeniului: 2.678

<http://omicron.ch.tuiasi.ro/EEMJ/issues/vol11/vol11no1.htm>

LUCRARE CITATA IN

1	Muntean, E., Mihaiescu, T., Groundwater Quality Studies in Two Transylvanian Rural Communities Using Parallel Ion Chromatography, <i>Environmental Engineering and Management Journal</i> 15-12 (2016)2703-2708. ISSN: 1582-9596, eISSN:1843-3707 ISI Impact factor 1.008 (2015) http://omicron.ch.tuiasi.ro/EEMJ/pdfs/vol15/no12/16_505_Muntean_12.pdf
2	Wang, W.K., Duan, L., Yang, X.T., Tian,H., Shallow Groundwater Hydro-Chemical Evolution and Simulation with Special Focus on Guanzhong Basin, China, <i>Environmental Engineering And Management Journal</i> 12-7 (2013) 1447-1455. ISSN: 1582-9596, ISI Impact factor 1.258 (2013) http://omicron.ch.tuiasi.ro/EEMJ/pdfs/vol12/no7/19_988_Wang_12.pdf
3	Stamate, M., Lazar, I.M., New Experimental Parameters for Monitoring Energy Spectra of Gamma-Ray Radiations in the Environment, <i>Environmental Engineering and Management Journal</i> 12-1 (2013) 105-113. ISSN 1582-9596, ISI impact factor 1.258 (2013) http://omicron.ch.tuiasi.ro/EEMJ/pdfs/vol12/no1/13_796_Stamate_12.pdf
4	Faci, M.E., Irim, I.L., Lazar, G., Building an Integrated Environmental Monitoring System for Heavy Metals in Romanian Soils: Moldova Region Case Study, <i>Environmental Engineering and Management Journal</i> 11-12 (2012) 2185-2201. ISSN 1582-9596, eISSN: 1843-3707 ISI Impact Factor: 1.117 (2012); http://omicron.ch.tuiasi.ro/EEMJ/pdfs/vol11/no12/9_694_Faci_12.pdf

31. Domnisoru, D., Praisler, M., Domnisoru, L., Principal Components Analysis Applied on Experimental Spectra Series for Ceramic Materials Characterization, 16th International Conference on Modern Technologies, Quality and Innovation, May 24-26, 2012, Sinaia, ROMANIA, in Nedelcu, D., Slatineanu, L., Mazuru, S., Milosevic, O. (Eds), *MODTECH 2012: NEW FACE OF TMCR, VOLS I AND II, Book Series: International Conference ModTech Proceedings*, 2012, pp.305-308. ISSN 2069-6736
<http://www.modtech.ro/>

32. Gosav, S., Praisler, M., Birsa, M.L., Principal Component Analysis Coupled with Artificial Neural Networks—A Combined Technique Classifying Small Molecular Structures Using a Concatenated Spectral Database, *International Journal of Molecular Sciences*, Special Issue *Advances in Computational Toxicology*, 12-10 (2011) 6668-6684. DOI: 10.3390/ijms12106668
ISSN 1422-0067 ISI Impact Factor: 2.598 (2011); Scor relativ de influenta 1.60778 (ianuarie 2012);
<http://www.mdpi.com/1422-0067/12/10/6668/>

LUCRARE CITATA IN

1	Chirita, P., Asaftei, I. V., Sandu, I., Sarbu, L. G., Lupu, V. V., Mesoionic 4-(2-Dialkylamino-1,3-dithiol-2-ylidene-4-yl)phenolates, <i>Revista de Chimie</i> 68-1 (2017)147-150. ISSN 0034-7752 ISI Impact factor: 0.956 (2015) http://www.revistadechimie.ro/article_eng.asp?ID=5408
2	Matei, M., Sandu, I., Birsa, M. L., Sarbu, L. G., Simion, L., New 4-(4-Hydroxyaryl)-5-Methyl-1,3-Dithiol-2-ylidene Derivatives, <i>Revista de Chimie</i> 68-1 (2017) 81-84. ISSN 0034-7752 ISI Impact factor: 0.956 (2015) http://www.revistadechimie.ro/pdf/MATEI%20M%20I%202017.pdf
3	Gosav, S., <i>Chapter 4 Relevance of the Molecular Descriptors for the Modeling/Discrimination of Amphetamines Using Artificial Neural Network</i> , in Dorohoi D.O., Barzic, A.I., Aflori, M. (eds.), <i>Electromagnetic Radiation in Analysis and Design of Organic Materials: Electronic and Biotechnology Applications</i> , 2017, CRC Press, pp.59-74. DOI: 10.1201/9781315164984-5 Print ISBN: 978-1-4987-7580-9, eBook ISBN: 978-1-4987-7581-6 http://www.crcnetbase.com/doi/abs/10.1201/9781315164984-5
4	Jha, S. K., Josheski, F., Marina, N., Hayashi, K., GC-MS Characterization of Body Odour for Identification Using Artificial

	Neural Network Classifiers Fusion, <i>International Journal of Mass Spectrometry</i> 406 (2016) 35-47. doi:10.1016/j.ijms.2016.06.002 ISSN: 1387-3806, ISI Impact factor: 2.183 (2015) http://www.sciencedirect.com/science/article/pii/S1387380616300860
5	Dirtu, D., Lungu, N. C., Chirita, P., Sandu, I. G., Birsă, M. L., Earar, K., Sarbu, L. G., Synthesis of Novel 4-(3,5-Dibromo-2-hydroxyphenyl)-5-Methyl-1,3-Dithiol-2-ylidene Derivatives, <i>Revista de Chimie</i> 67-3 (2016) 534-537. ISSN 0034-7752 ISI Impact factor: 0.956 (2015) http://www.revistadechimie.ro/pdf/DIRTU%20D%203%2016.pdf
6	Dirtu D., Asaftei I.V., Chirita P., Sandu I. G., Birsă, M.L., Earar, K., Sarbu, L.G., Synthesis of 1,3-Dithiol-2-ylum Salts by Functionalization of Some Toluenols, <i>Revista de Chimie</i> 66-12 (2015) 2028-2030. ISSN 0034-7752 ISI Impact factor: 0.956 (2015) http://www.revistadechimie.ro/pdf/DIRTU%20D.%2012%2015.pdf
7	Huang, Y. F., Cai, Z., Hu, J., Lin, L.Q., Xiao, X. H., Li, G. K., Advance of Development and Application of GC-IR Technology, <i>Spectroscopy and Spectral Analysis</i> 35-8 (2015) 2130-2135. ISSN 1000-0593 ISI Impact Factor: 0.275 (2015) http://www.gpxyqpf.com/qikan/manage/wenzhang/2015-08-2130.pdf
8	Chirita, P., Hrib, C. G., Sandu, I., Lungu, N. C., Sarbu, L. G., Earar, K., A New Class of 4-(Hydroxyary)-1,3-Dithiolium Chlorides, <i>Revista de Chimie</i> 66-8 (2015) 1151-1154. ISSN 0034-7752 ISI Impact factor: 0.956 (2015) http://www.revistadechimie.ro/pdf/CHIRITA%20PAUL.pdf%208%2015.pdf
9	Hrib, C. G., Chirita, P., Sandu, I. G., Asaftei, I. V., Sarbu, L. G., Earar, K., The Synthesis and X-Ray Structural Characterization of New 4-(5-Bromo-2-hydroxyphenyl)-1,3-Dithiol-2-ylum Perchlorates, <i>Revista de Chimie</i> 66-7 (2015) 983-986. ISSN 0034-7752 ISI Impact factor: 0.956 (2015) http://www.revistadechimie.ro/pdf/HRIB%20C.pdf%207%2015.pdf
10	Pratama, S. F., Muda, A. K., Choo, Y. H., Abraham, A., A Comparative Study of 2D UMI and 3D Zernike Shape Descriptor for ATS Drugs Identification, in Abraham, A., Muda, A. K., Choo, Y. H. (Eds) <i>Pattern Analysis, Intelligent Security and the Internet of Things</i> , Series Title: Advances in Intelligent Systems and Computing, volume 355, Springer International Publishing, 2015, pp. 237-249. DOI: 10.1007/978-3-319-17398-6_22 Print ISBN: 978-3-319-17397-9, Online ISBN: 978-3-319-17398-6, Series ISSN 2194-5357 http://link.springer.com/chapter/10.1007/978-3-319-17398-6_22
11	Sarbu, L. G., Sandu, I., Bahrin, L. G., Balan, A., Apostu, M. O., New Bromo Substituted 1,3-Dithiol-2-ylum Salts, <i>Revista de Chimie</i> 66-1 (2015) 55-59. ISSN 0034-7752 ISI Impact factor: 0.956 (2015) http://www.revistadechimie.ro/pdf/SARBU%20L.pdf%201%2015.pdf
12	Sarbu, L. G., Apostu, M. O., Sandu, I. G., Manea, L. R., Bahrin, L. G., 1,3-Dithiol-2-ylum Compounds Derived from Substituted Butyrophenone, <i>Revista de Chimie</i> 65-11 (2014) 1327-1331. ISSN 0034-7752 ISI Impact factor: 0.810 (2014) http://www.revistadechimie.ro/pdf/SARBU%20L.pdf%2011%2014.pdf
13	Sarbu, L.G., Lungu, C.N., Balan, A., Bahrin, L.G., Synthesis of Sulfur Containing Piperazine Derivatives with Potential Biological Activities, <i>Revista de Chimie</i> 65-10 (2014) 1135-1137. ISSN 0034-7752 ISI Impact factor: 0.810 (2014) http://www.revistadechimie.ro/pdf/SARBU%20L%20G.pdf%2010%2014.pdf
14	Bahrin, L.G., Asaftei, I.V., Sandu, I.G., Sarbu, L.G., Synthesis of (4-Methylpiperazin-1-yl)carbodithioates and of their 1,3-Dithiolium Derivatives, <i>Revista de Chimie</i> 65-9 (2014) 1046-1048. ISSN 0034-7752 ISI Impact factor: 0.810 (2014) http://www.revistadechimie.ro/pdf/BAHRIN%20G%20L.pdf%209%2014.pdf
15	Comparin, J. H., Klein, R. F.X., Drug Evidence, Proceedings of the 17th Interpol International Forensic Science Managers Symposium, Lyon, 8th - 10th October 2013, Review Papers, Edited by Prof. Niamh Nic Daéid, Centre for Forensic Science, University of Strathclyde, Glasgow, UK, p. 436-524. http://www.sudmed.ru/index.php?act=Attach&type=post&id=13630
16	Herbst, J., Scherer, B., Ruf, A., Erb, J., Lambrecht, A., Hollow fiber based quantum cascade laser spectrometer for fast and sensitive drug identification, <i>Proceedings of SPIE - The International Society for Optical Engineering SPIE</i> 8268, 82681Q (2012); http://dx.doi.org/10.1117/12.908018 http://proceedings.spiedigitallibrary.org/proceeding.aspx?articleid=1280617
17	Cheptea, C., Dulcescu, M.M., Dorohoi, D.O., Valeriu, D., Desbrieres, J., Design, Synthesis and Molecular Modelling of New Thiazolidines 2,3-Disubstituted with Antitumoral Activity, <i>Digest Journal of Nanomaterials and Biostructures</i> 7-1 (2012) 287 - 297. ISSN 1842-3582 ISI Impact Factor: 1.092 (2012); http://www.chalcogen.ro/287_Cheptea.pdf

33. Yeo, D., Dinica, R., Yapi, H.F., Furdul, B., Praisler, M., Djaman, A.J., N'Guessan, J.D., Evaluation of the Anti-inflammatory Activity and Phytochemical Screening of *Annona senegalensis* Leaves, *Therapie*, 66-1 (2011) 73-80.
DOI: 10.2515/therapie/2010076
ISSN 0040-5957; ISI Impact factor 0.303 (2011); Scor relativ de influenta 0.17025 (Ianuarie 2012)

LUCRARE CITATA IN

1	Sene, M., Barboza, F. S., Sarr, A., Outouen, D. T., Wele, A., Analgesic and anti-inflammatory activity of methanolic fraction of total ethereal leaf extract of <i>Annona senegalensis</i> Pers.(Annonaceae), <i>African Journal of Pharmacy and Pharmacology</i> 11-8 (2017) 120-124. DOI: 10.5897/AJPP2017.4735 ISSN: 1996-0816 http://www.academicjournals.org/journal/AJPP/article-full-text/866051E63218
2	Rukayyah, S. S., Onyinyechi, M. G., Determination of acute toxicity and effects of dried carpel of <i>annona senegalensis</i> extract on alkaline phosphatase, amino transferases and body weight in mice, <i>International Journal of Nutrition and Metabolism Research</i> 1-1 (2016) 1-11. http://www.eajournals.org/wp-content/uploads/Determination-of-Acute-Toxicity-and-Effects-of-Dried-Carpel-of-Annona-Senegalensis.pdf
3	Okhale, S. E., Akpan, E., Fatokun, O. T., Esievo, K. B., Kunle, O. F., <i>Annona senegalensis</i> Persoon (Annonaceae): A review of its ethnomedicinal uses, biological activities and phytochemicals, <i>Journal of Pharmacognosy and Phytochemistry</i> 5-2 (2016) 211-219. Print ISSN: 2349-8234 Online ISSN: 2278-4136 http://www.phytojournal.com/archives/2016/vol5issue2/PartC/5-1-28-145.pdf
4	Bakarnga-Via, I., Yande, H. K., Kouipou, R. M. T., Kanko, M. I. M., Arc-En-Ce J. M., Kammalac T.N., Boyom, F. F., Effect of Combined Extracts from Different Plant Parts of <i>Annona senegalensis</i> on Antibacterial and Antifungal Activities, <i>International Journal of Pharmacognosy and Phytochemical Research</i> 8-1 (2016) 162-166. ISSN 0975-4873 http://impactfactor.org/PDF/IJPPR/8/IJPPR_Vol8_Issue1_Article25.pdf
5	Rocha, R. S., Kassuya, C. A. L., Formagio, A. S. N., de Oliveira Mauro, M., Andrade-Silva, M., Monreal, A. C. D., Cunha-Laura, A.L., do Carmo Vieira, M., Oliveira, R. J., Analysis of the anti-inflammatory and chemopreventive potential and description of the antimutagenic mode of action of the <i>Annona crassiflora</i> methanolic extract, <i>Pharmaceutical Biology</i> 54-1 (2016) 35-47. DOI: 10.3109/13880209.2015.1014567 ISSN: 1388-0209 (Print), 1744-5116 (Online) ISI Impact Factor: 1.546 (2015) http://www.tandfonline.com/doi/abs/10.3109/13880209.2015.1014567
6	Mustapha, A. A., <i>Annona senegalensis</i> Persoon: A Multipurpose shrub, its Phytotherapeutic, Phytopharmacological and Phytomedicinal Uses, <i>International Journal of Science and Technology</i> 2-12 (2013) 862-865. ISSN 2049-7318 http://www.journalofsciences-technology.org/archive/2013/dec_vol_2_no_12/6594313729563.pdf
7	Dandjesso, C., Klotoé, J. R., Dougnon, T. V., Sègbo, J., Atègbo, J-M., Gbaguidi, F., Fah, L., Fanou, B., Loko, F., Draman, K., Phytochemistry and Hemostatic Properties of some Medicinal Plants Sold as Anti-hemorrhagic in Cotonou Markets (Benin), <i>Indian Journal of Science and Technology</i> 5-8 (2012) 3105-3109. ISSN: 0974- 6846 http://www.indjst.org/index.php/indjst/article/view/30522/26447
8	Barbalho, S. M., da Silva Soares de Souza, M., Cincotto dos Santos Bueno, P., Landgraf Guiguer, É., Vasques Farinazzi-Machado, F. M., Cressoni Araújo, A., Omete Meneguim, C., Silveira, E. P., de Souza Oliveira, N., Clivati da Silva, B., da Silva Barbosa, S., Mendes, C. G., Rodrigues Gonçalves, P., <i>Annona montana</i> Fruit and Leaves Improve the Glycemic and Lipid Profiles of Wistar Rats, <i>Journal of Medicinal Food</i> 15 -10 (2012) 917-922. DOI:10.1089/jmf.2012.0088 ISSN: 1096-620X, Online ISSN: 1557-7600 ISI Impact Factor: 1.642 (2012); Scor relativ de influenta 1.19608 (Ianuarie 2012) http://online.liebertpub.com/doi/abs/10.1089/jmf.2012.0088
9	Dandjesso, C., Klotoa, J.R., Dougnon, T.V., Segbo, J., Ategbo, J. M., Gbaguidi, F., Fah, L., Fanou, B., Loko, F., Dramane, K., Phytochemistry and Hemostatic Properties of some Medicinal Plants Sold as Anti-hemorrhagic in Cotonou Markets (Benin), <i>Indian Journal of Science and Technology</i> 5-8 (2012) 3105-3109. Print ISSN : 0974-6846 Online ISSN : 0974-5645 http://www.indjst.org/index.php/indjst/article/view/30522/26447
10	Gilles, K.N., Léopold, A.A., Djakalia, O., Dédéou, S., Bamba, K., Edouard, N.K., Hilaire, K.T., Anti-hemorrhoidal activity of leaf extract of <i>Adenia lobata</i> (Jacq.) Engl. (Passifloraceae), <i>Research Journal of Pharmacy and Technology</i> 5 -1 (2012) 63-67. ISSN: 0974360X http://www.anvpublication.org/viewarticles.php?i=0974-3618&vol=5&issue=1&ab=ab1035

34. Domnisoru, D., Praisler, M., Advanced Spectroscopic Investigation of Ceramic Samples based on Raman and SEM-EDX Techniques, *15th International Conference: Modern Technologies, Quality and Innovation*, May 25 – 27, 2011, Chisinau, Republic of Moldova, in Nedelcu, D., Slatineanu, L., Mazuru, S., Milosevic, O. (Eds), *MODTECH 2011: NEW FACE OF TMCR, Vol. I*, 2011, p.341-344. ISSN 2069-6736. http://www.modtech.ro/publication_2011.php?index=D

35. Domnisoru, D., Praisler, M., Non-destructive Analysis of Ceramic Samples by FTIR-ATR and Standard SEM Methods, *15th International Conference: Modern Technologies, Quality and Innovation*, May 25 – 27, 2011, Chisinau, Republic of Moldova, in Nedelcu, D., Slatineanu, L., Mazuru, S., Milosevic, O. (Eds), *MODTECH 2011: NEW FACE OF TMCR, Vol. I*, 2011, p.345-348. ISSN 2069-6736. http://www.modtech.ro/publication_2011.php?index=D

36. Gosav, S., Praisler, M., Artificial Neural Networks Built for the Recognition of Illicit Amphetamines Using a Concatenated Database, *Romanian Reports of Physics* 54-9/10 (2009) 929–935.
ISSN: 1221-146X; ISI Impact factor 0.279 (2009);
http://www.nipne.ro/rjp/2009_54_9-10/0929_0936.pdf

37. Murariu, G., Praisler, M., A MAPLE Package for Energy-Momentum Tensor Assessment in Curved Space-Time, *AIP Conference Proceedings* 1203, Alexandroupolis, Greece, 9-13, September 2009, ISBN 978-0-7354-0740-4, One Volume pp. 1204-1211
http://www.osti.gov/energycitations/product.biblio.jsp?osti_id=21371438

LUCRARE CITATA IN

1	Djordjevic, G. S., Sporea, C. A., Vulcanov, D. N., On the Reverse Engineering Method in Cosmologies with Non-Minimally Coupled Scalar Field, <i>AIP Conference Proceedings</i> 1387, Timisoara, Romania, November 25-27, 2010, Published: 2011 Eds.: Bunoiu M; Malaescu I. DOI: 10.1063/1.3647059 ISSN: 0094-243X, ISBN: 978-0-7354-0951-4 http://scitation.aip.org/content/aip/proceeding/aipcp/10.1063/1.3647059
---	--

38. Gosav, S., Dinica, R., Praisler, M., Choosing between GC-FTIR and GC-MS spectra for an efficient intelligent identification of illicit amphetamines, *Journal of Molecular Structure* 887-1/3 (2008) 269-278. DOI: [10.1016/j.molstruc.2008.03.040](https://doi.org/10.1016/j.molstruc.2008.03.040)
ISSN 0022-2860; ISI Impact factor: 1,594 (2008); Scor relativ de influenta 0.55066 (Ianuarie 2012)
<http://www.sciencedirect.com/science/article/pii/S0022286008002482>
<http://144.206.159.178/ft/620/542313/12149136.pdf>

LUCRARE CITATA IN

1	Gosav, S., Chapter 4 Relevance of the Molecular Descriptors for the Modeling/Discrimination of Amphetamines Using Artificial Neural Network, in Dorohoi D.O., Barzic, A.I., Aflori, M. (eds.), <i>Electromagnetic Radiation in Analysis and Design of Organic Materials: Electronic and Biotechnology Applications</i> , 2017, CRC Press, pp.59–74. DOI: 10.1201/9781315164984-5 Print ISBN: 978-1-4987-7580-9, eBook ISBN: 978-1-4987-7581-6 http://www.crcnetbase.com/doi/abs/10.1201/9781315164984-5
2	Carlsson, A., Synthesis and spectroscopic characterization of emerging synthetic cannabinoids and cathinones, Linköping Studies in Science and Technology. Thesis, Linköping University Electronic Press, 2016. , 62 p. DOI: 10.3384/lic.diva-132781 ISSN 0280-7971 http://www.diva-portal.org/smash/record.jsf?pid=diva2%3A1049312&dsid=-46
3	Bei Zheng, Wentao Li, Hongyan Li, Lin Liu, Pei Lei, Xiaopeng Ge, Zhiyong Yu, Yiqi Zhou, Separation and determination of estrogen in the water environment by high performance liquid chromatography-fourier transform infrared spectroscopy, <i>Scientific Reports</i> 6: 32264 (2016) DOI 10.1038/srep32264 ISSN 2045-2322 (online) ISI Impact factor: 5.228 (2015) http://www.nature.com/articles/srep32264
4	Hayyan, M., Hashim, M. A., AlNashef, I. M. , Superoxide Ion: Generation and Chemical Implications, <i>Chemical Reviews</i> 116-5 (2016) 3029-3085. DOI: 10.1021/acs.chemrev.5b00407 ISSN: 0009-2665 , eISSN: 1520-6890 ISI Impact factor: 37.369 (2015) http://pubs.acs.org/doi/abs/10.1021/acs.chemrev.5b00407
5	Carlsson, A., Lindberg, S., Wu, X., Dunne, S., Josefsson, M., Åstot, C., Dahlén, J., Prediction of designer drugs: synthesis and spectroscopic analysis of synthetic cannabinoid analogues of 1 <i>H</i> -indol-3-yl(2,2,3,3-tetramethylcyclopropyl)methanone and 1 <i>H</i> -indol-3-yl(adamantan-1-yl)methanone, <i>Drug Testing and Analysis</i> , Article first published online: 3 NOV 2015 DOI: 10.1002/dta.1904 ISSN 1942-7603; ISI Impact factor: 2.859 (2015) Scor relativ de influenta 0.49483 (Ianuarie 2012) http://onlinelibrary.wiley.com/doi/10.1002/dta.1904/abstract.jsessionid=440EFEC4040F493DEDE9E37F1752F3EF.f03104?u=serlsAuthenticated=false&deniedAccessCustomisedMessage=
6	Lee, J., Choe, S., Choi, H., Heo, S., Kim, E., Kim, H., Bang, E., Chung, H., Identification of <i>N</i> -ethyl- α -ethylphenethylamine in crystalline powder seized for suspected drug trafficking: a research chemical or a new designer drug?, <i>Forensic Toxicology</i> 31-1 (2013) 54-58. DOI: 10.1007/s11419-012-0158-1 ISSN 1860-8965 ISI Impact factor: 5.756 (2013) http://link.springer.com/article/10.1007%2Fs11419-012-0158-1#page-1
7	Yadav, D., Hasan, S., Hinnwar, M., Rainfall Rate Analysis from One Hour Statistics Measurements, <i>International Journal of Engineering Innovations and Research</i> , 2-1 (2013) 38-41. ISSN: 2277 - 5668 http://www.ijeir.org/administrator/components/com_iresearch/files/publications/IJEIR-382%20Final.pdf
8	Tiron, G., Gosav, S., The July 2008 Rainfall Estimation From Bamova Wsr-98 D Radar Using Artificial Neural Network, <i>Romanian Reports In Physics</i> 62- 2 (2010) 405–413. ISSN 1221-1451 ISSN 1221-1451 ISI Impact factor: 0.494 (2010) http://www.rp.infm.ro/2010_62_2/art17Tiron.pdf
9	Current literature in mass spectrometry, <i>Journal of Mass Spectrometry</i> 44-3 (2009) 429-440. DOI: 10.1002/jms.1488 ISSN 1076-5174; ISI Impact factor 3.411 (2009) Scor relativ de influenta 1.85254 (Ianuarie 2012) http://onlinelibrary.wiley.com/doi/10.1002/jms.1488/abstract

10	Current Awareness in Drug Testing and Analysis, <i>Drug Testing and Analysis</i> 1-6 (2009) 292 – 309. DOI: 10.1002/dta.3 ISSN 1942-7603; ISI Impact factor: 0 (2009) Scor relativ de influenta 0.49483 (Ianuarie 2012) http://onlinelibrary.wiley.com/doi/10.1002/dta.3/abstract
11	DEA US Drug Enforcement Administration, <i>Microgram Bulletin</i> , Published by the Drug Enforcement Administration, Office of Forensic Sciences Washington, D.C. 20537 January 2009 http://www.justice.gov/dea/programs/forensicsci/microgram/mg0109/mg0109.html

39. Dorohoi, D.O., Gosav, S., Praisler, M., Theory of Point Group Applied in Molecular Physics, *Romanian Journal of Physics* 53-1/2 (2008) 49-55.

ISSN: 1221-146X; ISI Impact factor 0 (2008)

http://www.nipne.ro/rjp/2008_53_1-2/0049_0056.pdf

40. Gosav, S., Praisler, M., Dorohoi, D.O., ANN Expert System Screening for Illicit Amphetamines using Molecular Descriptors, *Journal of Molecular Structure* 834-836 (2007) 188-194. DOI: 10.1016/j.molstruc.2006.12.059

ISSN 0022-2860; ISI Impact factor:1.486 (2007); Scor relativ de influenta 0.55066 (Ianuarie 2012)

<http://www.sciencedirect.com/science/article/pii/S0022286007000361>

LUCRARE PREMIATA CNC SIS.

LUCRARE CITATA IN

1	Gosav, S., Chapter 4 Relevance of the Molecular Descriptors for the Modeling/Discrimination of Amphetamines Using Artificial Neural Network, in Dorohoi D.O., Barzic, A.I., Aflori, M. (eds.), <i>Electromagnetic Radiation in Analysis and Design of Organic Materials: Electronic and Biotechnology Applications</i> , 2017, CRC Press, pp.59–74. DOI: 10.1201/9781315164984-5 Print ISBN: 978-1-4987-7580-9, eBook ISBN: 978-1-4987-7581-6 http://www.crcnetbase.com/doi/abs/10.1201/9781315164984-5
2	Pingaew, R., Worachartcheewan, A., Nantasenamat, C., Prachayasittikul, S., Ruchirawat, S., Prachayasittikul, V., Synthesis, cytotoxicity and QSAR study of <i>N</i> -tosyl-1,2,3,4-tetrahydroisoquinoline derivatives, <i>Archives of Pharmaceutical Research</i> 36-9 (2013) 1066-1077. DOI: 10.1007/s12272-013-0111-9 ISSN : 0253-6269 (Print), 1976-3786 (on-line) ISI Impact factor: 1.751 (2013) http://link.springer.com/article/10.1007/s12272-013-0111-9
3	Cristino, M.D.G., De Meneses, C.C.F., Soeiro, M.M., Ferreira, J.E.V., De Figueiredo, A.F., Barbosa, J.P., De Almeida, R.C.O., Pinheiro, J.C., Pinheiro, A.D.R., Computational Modeling of Antimalarial 10-Substituted Deoxoartemisinins, <i>J. Theor. Comput. Chem.</i> 11-2 (2012) 241-263. DOI: 10.1142/S0219633612500162 ISSN: 0219-6336; ISI Impact Factor: 0.515 (2012); Scor relativ de influenta 0.70060 (Ianuarie 2012) http://www.worldscientific.com/doi/abs/10.1142/S0219633612500162
4	Lazar, G., Ureche, D., Ifrim, I. L. et al., Effects of the Environmental Stress on Two Fish Populations Revealed by Statistical and Spectral Analysis, <i>Environmental Engineering and Management Journal</i> 11-1 (2012) 109-124. ISSN 1582-9596; ISI Impact factor 1,117 (2012) http://omicron.ch.tuiasi.ro/EEMJ/pdfs/vol11/no1/16_656_Lazar_11.pdf
5	Stoica, I., Angheluta, E., Ivan, M., Farcas, A., Dorohoi, D. O., Electro-Optical and Morphological Characterization of PVA Foils with Sulfathiazole, <i>Digest Journal of Nanomaterials and Biostructures</i> 6-4 (2011) 1667 – 1674. ISSN 1842-3582 ISI Impact Factor: 1.200 (2011); http://www.chalcogen.ro/1667_Stoica.pdf
6	Fatemi, M. H., Izadiyan, P., Cytotoxicity estimation of ionic liquids based on their effective structural features, <i>Chemosphere</i> 84-5 (2011) 553-563. DOI: 10.1016/j.chemosphere.2011.04.021 ISSN 0045-6535; ISI Impact Factor: 3.206 (2011); Scor relativ de influenta 1.48495 (Ianuarie 2012) http://www.sciencedirect.com/science/article/pii/S0045653511004127
7	Fatemi, M. H.; Izadiyan, P., In silico cytotoxicity estimation of ionic liquids based on their two- and three-dimensional structural descriptors, <i>Monatshefte fur Chemie</i> 142 (2011) 1111-1119. DOI 10.1007/s00706-011-0528-0 ISSN 0026-9247; ISI Impact Factor: 1.532 (2011); Scor relativ de influenta 0.91317 (Ianuarie 2012) http://link.springer.com/article/10.1007%2Fs00706-011-0528-0
8	Noorizadeh, H., Farmany, A., QSRR Models to Predict Retention Indices of Cyclic Compounds of Essential Oils, <i>Chromatographia</i> 72 (2010) 563-569. DOI: 10.1365/s10337-010-1660-4 ISSN 0009-5893; ISI Impact Factor: 1.075 (2010); Scor relativ de influenta 0.60021 (Ianuarie 2012) http://link.springer.com/article/10.1365%2Fs10337-010-1660-4
9	Torrecilla, J.S., Garcia, J., Rojo, E., Rodriguez, F., Estimation of toxicity of ionic liquids in Leukemia Rat Cell Line and Acetylcholinesterase enzyme by principal component analysis, neural networks and multiple lineal regressions, <i>Journal of Hazardous Materials</i> 164-1 (2009) 182-194. DOI:10.1016/j.jhazmat.2008.08.022 ISSN 0304-3894; ISI Impact Factor: 4.144 (2009); Scor relativ de influenta 2.24377 (Ianuarie 2012) http://www.ncbi.nlm.nih.gov/pubmed/18805639
10	DEA US Drug Enforcement Administration, <i>Microgram Bulletin</i> , Published by the Drug Enforcement Administration, Office of Forensic Sciences Washington, D.C. 20537 VOL. XXXX, NO. 6, June 2007 http://www.usdoj.gov/dea/programs/forensicsci/microgram/mg0607/mg0607.html

41. Dorohoi, D.O., Gosav, S., Praisler, M., Point Groups of Symmetry Applied in Molecular Spectroscopy, *ISI Proceedings of the Sixth International Conference of the Balkan Physical Union, AIP - American Institute of Physics Conference Proceedings* 899 (2007) 361-362.

http://proceedings.aip.org/resource/2/apccps/899/1/361_1

42. Gosav, S., Praisler, M., Dorohoi, D.O., Popa, G., Structure – Activity Correlations for Illicit Amphetamines Using ANN and Constitutional Descriptors, *Talanta - The International Journal of Pure and Applied Chemistry* 70 (2006) 922-928.

DOI: 10.1016/j.talanta.2006.05.054

ISSN 0039-9140; ISI Impact factor 2,81 (2006); Scor relativ de influenta 1.69886 (Ianuarie 2012)

<http://www.sciencedirect.com/science/article/pii/S0039914006003833>

LUCRARE CITATA IN

1	Chamjangali, M.A., and Ashrafi, M., QSAR study of necroptosis inhibitory activities (EC ₅₀) of [1,2,3] thiazole and thiophene derivatives using Bayesian regularized artificial neural network and calculated descriptors, <i>Medicinal Chemistry Research</i> 22-1 (2013) 392-400. DOI: 10.1007/s00044-012-0027-9. ISSN 1054-2523; ISI Impact factor 1.612 (2013); Scor relativ de influenta 0,542713 (Ianuarie 2012) http://link.springer.com/article/10.1007%2Fs00044-012-0027-9
2	Fan, Y.-F., Cheng, S.-L., Zhang, J.-Y., Structure-activity Relationship Model for Predicting the Hallucinogenic Activity of Phenylalkylamines, <i>Chinese J. Struct. Chem.</i> 29-8 (2010) 1201-1208. ISSN 0254-5861; ISI Impact factor 0.624 (2010); Scor relativ de influenta 0.172414 (Ianuarie 2012) http://jghx.chinajournal.net.cn/EditorB/WebPublication/paperDigest.aspx?paperID=JGHX201008013&isCnki=ck01
3	Fatemi, M.H., Baher, E., Quantitative structure-property relationship modelling of the degradability rate constant of alkenes by OH radicals in atmosphere, <i>SAR and QSAR in Environmental Research</i> 20-1/2 (2009) 77-90. ISSN 1062-936X; ISI Impact factor 1.682 (2009); Scor relativ de influenta 1.13473 (Ianuarie 2012) http://www.ncbi.nlm.nih.gov/pubmed/19343584
4	Chen, Y., He, J., Zhang, J., Yu, Z., Extending the working calibration ranges of four hexachlorocyclohexane isomers in gas chromatography-electron capture detector by radial basis function neural network, <i>Talanta - The International Journal of Pure and Applied Chemistry</i> 79 (2009) 916 – 925. ISSN 0039-9140; ISI Impact factor 3.290 (2009); Scor relativ de influenta 1.69886 (Ianuarie 2012) http://www.ncbi.nlm.nih.gov/pubmed/19576465
5	Comparin, J., Drugs: A review 2004-2007, <i>Proceedings of the 15th International Forensic Science Symposium, Interpol – Lyon</i> , 23 - 26 October 2007, pp. 169-298 http://www.interpol.int/Public/Forensic/IFSS/meeting15/Papers.pdf
6	DEA US Drug Enforcement Administration, <i>Microgram Bulletin</i> , Published by the Drug Enforcement Administration, Office of Forensic Sciences Washington, D.C. 20537 VOL. XXXX, NO. 1, January 2007 http://www.usdoj.gov/dea/programs/forensicsci/microgram/mg0107/mg0107.html

43. Gosav, S., Praisler, M., Van Bocxlaer, J., De Leenheer, A.P., Massart, D.L., Class Identity Assignment for Amphetamines Using Neural Networks and GG-FTIR Data, *Spectrochimica Acta A: Molecular and Biomolecular Spectroscopy* 64 (2006) 1110 – 1117. DOI: 10.1016/j.saa.2005.11.033

ISSN 1386-1425; ISI Impact factor:1,27 (2006); Scor relativ de influenta 0.77246 (Ianuarie 2012)

<http://www.sciencedirect.com/science/article/pii/S1386142505007006>

LUCRARE CITATA IN

1	Gosav, S., Chapter 4 Relevance of the Molecular Descriptors for the Modeling/Discrimination of Amphetamines Using Artificial Neural Network, in Dorohoi D.O., Barzic, A.I., Aflori, M. (eds.), <i>Electromagnetic Radiation in Analysis and Design of Organic Materials: Electronic and Biotechnology Applications</i> , 2017, CRC Press, pp.59–74. DOI: 10.1201/9781315164984-5 Print ISBN: 978-1-4987-7580-9, eBook ISBN: 978-1-4987-7581-6 http://www.crcnetbase.com/doi/abs/10.1201/9781315164984-5
2	Bell, S., Seitzinger, L., From Binary Presumptive Assays to Probabilistic Assessments: Differentiation of Shooters from Non-Shooters using IMS, OGSR, Neural Networks, and Likelihood Ratios, <i>Forensic Science International</i> , available on-line 21 April 2016, in press DOI:10.1016/j.forsciint.2016.04.020 ISSN 0379-0738; ISI Impact Factor: 1.95 (2015); Scor relativ de influenta 2.140 (2014) http://www.sciencedirect.com/science/article/pii/S0379073816301724
3	Parsianpour, E., Gholami, M., Shahbazi, N., Samavat, F., Influence of thermal annealing on the structural and optical properties of maghemite (γ-Fe ₂ O ₃) nanoparticle thin films, <i>Surface and Interface Analysis</i> 12 March 2015, DOI: 10.1002/sia.5754 Online ISSN 1096-9918, ISI Impact Factor: 1.018 (2015) http://onlinelibrary.wiley.com/doi/10.1002/sia.5754/abstract
4	Maher, H. M., Awad, T., DeRuiter, J., Randall, C. C., GC-MS and GC-IRD studies on brominated dimethoxyamphetamines: Regioisomers related to 4-Br-2,5-DMA (DOB), <i>Drug Testing and Analysis</i> 4-7/8 (2012) 591-600. DOI: 10.1002/dta.409 ISSN 1942-7603, ISI Impact Factor: 3.276 (2012); Scor relativ de influenta 0.49483 (Ianuarie 2012)

	http://www.ncbi.nlm.nih.gov/pubmed/22389110
5	Maheer, H.M., Awad, T., DeRuiter, J., Clark, C.R., GC-MS and GC-IRD Studies on Dimethoxyphenethylamines (DMPEA): Regioisomers Related to 2,5-DMPEA, <i>Journal of Chromatographic Science</i> 50 (2012) 1-9. DOI: 10.1093/chromsci/bmr013 ISSN 0021-9665; ISI Impact Factor: 0.794 (2012); Scor relativ de influenta 0.57113 (Ianuarie 2012) http://chromsci.oxfordjournals.org/content/50/1/1.full.pdf+html
6	Awad, T., Maheer, H.M., DeRuiter, J. et al., GC-MS and GC-IRD Studies on the Ring Isomers of N-Methyl-2-Methoxyphenyl-3-Butanamines (MPBA) Related to 3,4-MDMA, <i>Journal of Chromatographic Science</i> 49 (2011) 345-352. ISSN 0021-9665; ISI Impact Factor: 0.884 (2011); Scor relativ de influenta 0.57113 (Ianuarie 2012) http://www.ncbi.nlm.nih.gov/pubmed/21549024
7	Maheer, H.M., Awad, T., DeRuiter, J., Clark, C.R., GC-IRD methods for the identification of some tertiary amines related to MDMA, <i>Forensic Science International</i> 199-1/3 (2010) 18-28. DOI: 10.1016/j.forsciint.2010.02.022 ISSN 0379-0738; ISI Impact Factor: 1.821 (2010); Scor relativ de influenta 1.13850 (Ianuarie 2012) http://www.sciencedirect.com/science/article/pii/S0379073810000782
8	Maheer, H.M., Awad, T., DeRuiter, J., Clark, C.R., GC-MS and GC-IRD studies on dimethoxyamphetamines (DMA): Regioisomers related to 2,5-DMA, <i>Forensic Science International</i> 192-1/3 (2009) 115-125. DOI: 10.1016/j.forsciint.2009.08.010 ISSN 0379-0738; ISI Impact Factor: 2.104 (2009); Scor relativ de influenta 1.13850 (Ianuarie 2012) http://www.ncbi.nlm.nih.gov/pubmed/19767160
9	Waddell-Smith, R. J. H., A Review of Recent Advances in Impurity Profiling of Illicit MDMA Samples, <i>Journal of Forensic Sciences</i> 52-6 (2007)1297-1304. DOI: 10.1111/j.1556-4029.2007.00559.x ISSN 0022-1198; ISI Impact Factor: 1.037 (2007); Scor relativ de influenta 0.71974 (Ianuarie 2012) http://www.ncbi.nlm.nih.gov/pubmed/17944907
10	Brettell, T.A., Butler, J.M., Almirall, J.R., Forensic science, <i>Analytical Chemistry</i> 79-12 (2007) 4365-4384. DOI: 10.1021/ac070871s ISSN 0003-2700; ISI Impact Factor: 5.287 (2007); Scor relativ de influenta 3.18172 (Ianuarie 2012) http://pubs.acs.org/doi/abs/10.1021/ac070871s
11	Comparin, J., Drugs: A review 2004-2007, <i>Proceedings of the 15th International Forensic Science Symposium</i> , Interpol – Lyon, 23 - 26 October 2007, pp. 169-298 http://www.interpol.int/Public/Forensic/IFSS/meeting15/Papers.pdf
12	DEA US Drug Enforcement Administration, <i>Microgram Bulletin</i> , Published by the Drug Enforcement Administration, Office of Forensic Sciences Washington, D.C. 20537 VOL. XXXIX, NO. 11, November 2006 http://www.usdoj.gov/dea/programs/forensicsci/microgram/mg1106/mg1106.html

44. Gosav, S., Praiser, M., Dorohoi, D.O., Popa, G., Automated identification of novel amphetamines using a pure neural network and neural networks coupled with principal component analysis, *Journal of Molecular Structure* 744-747 (2005) 821-825.
DOI: 10.1016/j.molstruc.2004.11.049
ISSN 0022-2860; ISI Impact factor: 1.440 (2005); Scor relativ de influenta 0.55066 (Ianuarie 2012)
<http://www.sciencedirect.com/science/article/pii/S0022286004009524>

LUCRARE CITATA IN

1	Gosav, S., Chapter 4 <i>Relevance of the Molecular Descriptors for the Modeling/Discrimination of Amphetamines Using Artificial Neural Network</i> , in Dorohoi D.O., Barzic, A.I., Aflori, M. (eds.), <i>Electromagnetic Radiation in Analysis and Design of Organic Materials: Electronic and Biotechnology Applications</i> , 2017, CRC Press, pp.59-74. DOI: 10.1201/9781315164984-5 Print ISBN: 978-1-4987-7580-9, eBook ISBN: 978-1-4987-7581-6 http://www.crcnetbase.com/doi/abs/10.1201/9781315164984-5
2	Yildiz, N., Polat, A., San, S.E., Kaya, N., Light-scattering determination of visco-elastic and electro-optic parameters of azo and anthraquinone dye-doped liquid crystal molecules and consistent neural network empirical physical formula construction for scattering intensities, <i>Journal of Molecular Structure</i> 991-1/3 (2011) 127 – 135. DOI: 10.1016/j.molstruc.2011.02.015 ISSN 0022-2860; ISI Impact Factor: 1.634 (2011); Scor relativ de influenta 0.55066 (Ianuarie 2012) http://www.sciencedirect.com/science/article/pii/S0022286011001360
3	Polat, O., Yildiz, N., San, S.E., Applied electric field effect on light-scattering birefringence of dye-doped liquid crystal molecule and consistent neural network empirical physical formula construction for scattering intensities, <i>Journal of Molecular Liquids</i> 163/3 (2011) 153-160. DOI: 10.1016/j.molliq.2011.08.012 ISSN 0167-7322; ISI Impact Factor: 1.580 (2011); Scor relativ de influenta 0.69237 (Ianuarie 2012) http://www.sciencedirect.com/science/article/pii/S0167732211002911
4	Santoso, D.D., Hargrave, S.M., Breikin, T.V., Thompson, H.A., Fleming, P.J., Diagnosis of fuel pump measurement bias in gas turbine engines, <i>International Journal of Systems Science</i> 38 (2007) 643 – 650. DOI: 10.1080/09528130701500422 ISSN 0020-7721; ISI Impact Factor: 0.492 (2007); Scor relativ de influenta 0.62227 (Ianuarie 2012) http://www.tandfonline.com/doi/abs/10.1080/09528130701500422?journalCode=tsys20#.VQnTHIKUeKI
5	Comparin, J., Chapter 6. Drugs, p. 153-279, in Niamh N.D., Houck M.M. (Eds.), <i>Interpol's Forensic Science Review</i> , Taylor & Francis, ISBN: 978-1-4398-2658-4, DOI: 10.1201/EBK1439826584-c6

	http://www.crcpress.com/product/isbn/9781439826584
6	Comparin J., „Drugs and Toxicology. A review: 2004 - 2007”, Interpol IFSS Meeting 2007 https://www.interpol.int/Public/Forensic/IFSS/meeting15/Papers02.pdf
7	DEA US Drug Enforcement Administration, <i>Microgram Bulletin</i> , Published by the Drug Enforcement Administration, Office of Forensic Sciences Washington, D.C. 20537 VOL. XXXVIII, NO. 7, July 2005 http://www.usdoj.gov/dea/programs/forensicsci/microgram/mg0705/mg0705.html

45. Praisler, M., Van Bocxlaer, J., De Leenheer, A., Massart, D.L., Chemometric detection of thermally degraded samples in the analysis of drugs of abuse with GC-FTIR spectroscopy, *Journal of Chromatography A* 962 (2002)161-173. DOI: 10.1016/S0021-9673(02)00536-8

ISSN 0021-9673; ISI Impact factor 3.098 (2002); 5-Year Impact Factor 4.069 (2012); Scor relativ de influenta 1.81101 (Ianuarie 2012)

<http://www.sciencedirect.com/science/article/pii/S0021967302005368>

<http://144.206.159.178/FT/553/64176/14111591.pdf>

LUCRARE CITATA IN

1	Andrighetto, L. M., Platform technology towards the chemical fingerprinting methamphetamine from ephedrine pathways, PhD. thesis, School of Life and Environmental Sciences, Deakin University, 2016 http://dro.deakin.edu.au/view/DU:30089150
2	Mengali, S., Liberatore, N., Luciani, D., Viola, R., Cardinali, G.C., Elmi, I., Poggi, A., Zampolli, S., Biavardi, E., Dalcanales, E., Bonadio, F., Delemont, O., Esseiva, P., Romolo, F.S., Rapid screening and identification of illicit drugs by IR absorption spectroscopy and gas chromatography, <i>Proc. SPIE</i> vol. 8631, <i>Quantum Sensing and Nanophotonic Devices X</i> , 86312F (February 4, 2013); Article number 86312F doi:10.1117/12.2003903. ISSN:0277-786X, ISBN: 978-0-8194-9400-9 http://proceedings.spiedigitallibrary.org/proceeding.aspx?articleid=1568482
3	Parker, R. M., <i>Processing and analysis of chromatographic data</i> , PhD Thesis in Philosophy, College of Science, Engineering and Health, RMIT University, Melbourne, Australia, 2012. http://researchbank.rmit.edu.au/eserv/rmit:160310/Parker.pdf
4	Bartolome, R., Rey, J.M., Sigrist, M.W., Vapor-phase infrared laser spectroscopy: From gas sensing to forensic urinalysis, <i>Analytical Chemistry</i> 80 -14 (2008) 5334-5341. DOI: 10.1021/ac8001897 ISSN 0003-2700; ISI Impact factor 5.712 (2008) Scor relativ de influenta 3.18172 (Ianuarie 2012) http://www.ncbi.nlm.nih.gov/pubmed/18558771
5	Takahashi, M., Nagashima, M., Suzuki, J., Seto, T., Yasuda, I., Yoshida, T., Analysis of phenethylamines and tryptamines in designer drugs using gas chromatography-mass spectrometry, <i>Journal of Health Science</i> 54 -1 (2008) 89-96. DOI: 10.1248/jhs.54.89 ISSN 1344-9702; ISI Impact factor 0.654 (2008) Scor relativ de influenta 0.29677 (Ianuarie 2012) http://jhs.pharm.or.jp/data/54%281%29/54_89.pdf
6	Cserháti, T., <i>Multivariate Methods in Chromatography: A Practical Guide</i> , 2008, John Wiley & Sons, Ltd. ISBN: 978-047005820-6, DOI: 10.1002/9780470754146 http://onlinelibrary.wiley.com/book/10.1002/9780470754146
7	Katainen, E., Elomaa, M., Laakkonen, U.-M., Sippola, E., Niemela, P., Suhonen, J., Jarvinen, K., Quantification of the amphetamine content in seized street samples by Raman spectroscopy, <i>Journal of Forensic Sciences</i> 52 -1 (2007) 88-92. DOI: 10.1111/j.1556-4029.2006.00306.x ISSN 0022-1198; ISI Impact factor 1.037 (2007) Scor relativ de influenta 0.71974 (Ianuarie 2012) http://www.ncbi.nlm.nih.gov/pubmed/17209916
8	Liu, Y., Hu, C.Q., Establishment of a knowledge base for identification of residual solvents in pharmaceuticals, <i>Analytica Chimica Acta</i> 575-2 (2006) 246-254. DOI: 10.1016/j.aca.2005.05.098 ISSN 0003-2670; ISI Impact factor 2.894 (2006) Scor relativ de influenta 1.86293 (Ianuarie 2012) http://www.sciencedirect.com/science/article/pii/S0003267006011846
9	Li, J.F., Hibbert, D.B., Fuller, S., et al., A comparative study of point-to-point algorithms for matching spectra, <i>Chemometrics and Intelligent Laboratory Systems</i> 82-1/2 (2006) 50-58. DOI: 10.1016/j.chemolab.2005.05.015 ISSN 0169-7439; ISI Impact factor 2.45 (2006) Scor relativ de influenta 1.55609 (Ianuarie 2012) http://www.sciencedirect.com/science/article/pii/S0169743905001486
10	Zhi-Xian, Y., Huang, H., Liu, H.B., Processing GC-FTIR by the blind source separation, <i>Spectroscopy and Spectral Analysis</i> 26-8 (2006) 1432-1436. http://www.ncbi.nlm.nih.gov/pubmed/17058939
11	Matthijs, N., Perrin, C., Maftouh, M., et al., Definition and system implementation of strategies for method development of chiral separations in normal- or reversed-phase liquid chromatography using polysaccharide-based stationary phases, <i>Journal of Chromatography A</i> 1041-1/2 (2004) 119-133. DOI: 10.1016/j.chroma.2004.04.040 ISSN 0021-9673; ISI Impact factor 3.359 (2004) Scor relativ de influenta 1.81101 (Ianuarie 2012) http://www.sciencedirect.com/science/article/pii/S0021967304006405
12	Brettell, T.A., Rudin, N., Saferstein, R., Forensic science, <i>Analytical Chemistry</i> 75 -12 (2003) 2877-2890. DOI: 10.1021/ac0301447 ISSN 0003-2700; ISI Impact factor 5.25 (2003) Scor relativ de influenta 3.18172 (Ianuarie 2012) http://www.ncbi.nlm.nih.gov/pubmed/12945793

13	Klein, R., Hays, P., Detection and Analysis of Drugs of Forensic Interest, 1992 – 2001: A Literature Review, <i>Microgram Journal</i> , Vol. 1, Nr. 1-2 (2003) 55-153. http://www.justice.gov/idea/programs/forensicsci/microgram/journal_v1/2003_1-2.pdf
----	---

46. Praisler, M., Van Bocxlaer, J., De Leenheer, A., Massart, D.L., Automated recognition of ergogenic aids using Soft Independent Modeling of Class Analogy (SIMCA), *Turkish Journal of Chemistry* 26-1 (2002) 45-58.
ISSN 1300-0527; ISI Impact factor 0,382 (2002); Scor relativ de influenta 0.56918 (Ianuarie 2012)
<http://journals.tubitak.gov.tr/chem/issues/kim-02-26-1/kim-26-1-7-0010-53.pdf>

LUCRARE CITATA IN

1	Maher, H. M., Awad, T., DeRuiter, J., Randall Clark, C., GC-MS and GC-IRD studies on brominated dimethoxyamphetamines: Regioisomers related to 4-Br-2,5-DMA (DOB), <i>Drug Testing and Analysis</i> 4-7/8 (2012) 591-600. DOI: 10.1002/dta.409 ISSN 1942-7603, ISI Impact factor 3.276 (2012) Scor relativ de influenta 0.49483 (Ianuarie 2012) http://www.ncbi.nlm.nih.gov/pubmed/22389110
2	Villegas, J.I., Kubicka, D., Reinikainen, S.-P., Addová, G., Kubinec, R., Salmi, T., Murzin, D.Y., Classification and pattern recognition of acyclic octenes based on mass spectra, <i>Talanta</i> 72 (2007) 1573-1580. DOI: 10.1016/j.talanta.2007.02.009 ISSN 0039-9140; ISI Impact factor 3.37 (2007); Scor relativ de influenta 1.69886 (Ianuarie 2012) http://www.sciencedirect.com/science/article/pii/S0039914007001324

47. Praisler, M., Dirinck, I., Van Bocxlaer, J., De Leenheer, A., Massart, D.L., Computer-aided Screening for Hallucinogenic and Stimulant Amphetamines with Gas Chromatography -Fourier Transform Infrared Spectroscopy (GC - FTIR), *Journal of Analytical Toxicology* 25/1 (2001) 45-56.
ISSN 0146-4760; ISI Impact factor 1,417 (2001); Scor relativ de influenta 0.88889 (Ianuarie 2012)
<http://jat.oxfordjournals.org/content/25/1/45.abstract>

LUCRARE CITATA IN

1	Maher, H. M., Awad, T., DeRuiter, J., Randall Clark, C., GC-MS and GC-IRD studies on brominated dimethoxyamphetamines: Regioisomers related to 4-Br-2,5-DMA (DOB), <i>Drug Testing and Analysis</i> 4-7/8 (2012) 591-600. DOI: 10.1002/dta.409 ISSN 1942-7603, ISI Impact factor 3.276 (2012) Scor relativ de influenta 0.49483 (Ianuarie 2012) http://www.ncbi.nlm.nih.gov/pubmed/22389110
2	Maresova, V., Hampl, J., Chundela, Z., et al., The identification of a chlorinated MDMA, <i>Journal of Analytical Toxicology</i> 29-5 (2005) 353-358. ISSN 0146-4760; ISI Impact factor 1.785 (2005) Scor relativ de influenta 0.88889 (Ianuarie 2012) http://jat.oxfordjournals.org/content/29/5/353.full.pdf
3	Matthijs, N., Perrin, C., Maftouh, M., et al., Definition and system implementation of strategies for method development of chiral separations in normal- or reversed-phase liquid chromatography using polysaccharide-based stationary phases, <i>Journal of Chromatography A</i> 1041-1/2 (2004) 119-133. ISSN 0021-9673; ISI Impact factor 3.359 (2004) Scor relativ de influenta 1.81101 (Ianuarie 2012) http://www.sciencedirect.com/science/article/pii/S0021967304006405
4	Okafo, G.N., Roberts, J.K., <i>Development of achiral separation methods in pharmaceutical analysis</i> , in Lee, D.C., Webb, M., <i>Pharmaceutical Analysis</i> , Blackwell Publishing, CRC Press, 2003. http://www.crcpress.com/product/isbn/9780849328145
5	Brettell, T.A., Rudin, N., Saferstein, R., Forensic science, <i>Analytical Chemistry</i> 75-12 (2003) 2877-2890. ISSN 0003-2700; ISI Impact factor 5.25 (2003) Scor relativ de influenta 3.18172 (Ianuarie 2012) http://pubs.acs.org/doi/abs/10.1021/ac0301447
6	Klein, R., Hays, P., Detection and Analysis of Drugs of Forensic Interest, 1992 – 2001: A Literature Review, <i>Microgram Journal</i> 1-1/2 (2003) 55-153. http://www.justice.gov/idea/programs/forensicsci/microgram/journal_v1/2003_1-2.pdf
7	Bono, J., (US Department of Justice), Research On Drug Evidence, <i>13th Interpol Forensic Science Symposium</i> , Lyon, France, October-16-19, 2001 http://www.interpol.int/Public/Forensic/IFSS/meeting13/Reviews/Drug.pdf
8	De Ruyver, B., <i>Drug Phenomena</i> , Course Handbook, Forensic Science, University of Ghent, Belgium http://aiwww.uhent.be/Studentenadministratie/Studiegids/2005/EN/FACULTY/RE/COURSE/BBCRIM/03000005/INDEX.HTM

48. Praisler, M., Dirinck, I., Van Bocxlaer, J., De Leenheer, A., Massart, D.L., Identification of Novel Illicit Amphetamines from Vapor-Phase FTIR spectra -a Chemometrical Solution, *Talanta -The International Journal of Pure and Applied Chemistry*, 53 (2000) 155-170. DOI: 10.1016/S0039-9140(00)00461-6
ISSN 0039-9140; ISI Impact factor 1.554 (2000); Scor relativ de influenta 1.69886 (Ianuarie 2012)
<http://www.sciencedirect.com/science/article/pii/S0039914000004616>
<http://144.206.159.178/ft/1000/22774/412009.pdf>

LUCRARE CITATA IN

1	Carlsson, A., Synthesis and spectroscopic characterization of emerging synthetic cannabinoids and cathinones, Linköping
---	---

	Studies in Science and Technology. Thesis, Linköping University Electronic Press, 2016. , 62 p. DOI: 10.3384/lic.diva-132781 ISSN 0280-7971 http://www.diva-portal.org/smash/record.jsf?pid=diva2%3A1049312&dsid=-46
2	Carlsson, A., Lindberg, S., Wu, X., Dunne, S., Josefsson, M., Åstot, C., Dahlén, J., Prediction of designer drugs: synthesis and spectroscopic analysis of synthetic cannabinoid analogues of 1 <i>H</i> -indol-3-yl(2,2,3,3-tetramethylcyclopropyl)methanone and 1 <i>H</i> -indol-3-yl(adamantan-1-yl)methanone, <i>Drug Testing and Analysis</i> , Article first published online: 3 NOV 2015 DOI: 10.1002/dta.1904 ISSN 1942-7603; ISI Impact factor: 2.506 (2014) Scor relativ de influenta 0.49483 (Ianuarie 2012) http://onlinelibrary.wiley.com/doi/10.1002/dta.1904/abstract;jsessionid=440EFEC4040F493DEDE9E37F1752F3EF.f03t04?u serIsAuthenticated=false&deniedAccessCustomisedMessage=
3	Sekula, K., Zuba, D., Structural elucidation and identification of a new derivative of phenethylamine using quadrupole time-of-flight mass spectrometry, <i>Rapid Communications in Mass Spectrometry</i> 27-18 (2013) 2081-2090. DOI: 10.1002/rcm.6667 Online ISSN: 1097-0231 Impact factor:2.642 (2013) http://www.ncbi.nlm.nih.gov/pubmed/23943329
4	Mengali, S., Liberatore, N., Luciani, D., Viola, R., Cardinali, G.C., Elmi, I., Poggi, A., Zampolij, S., Biavardi, E., Dalcanele, E., Bonadio, F., Delemont, O., Esseiva, P., Romolo, F.S., Rapid screening and identification of illicit drugs by IR absorption spectroscopy and gas chromatography, <i>Proc. SPIE</i> vol. 8631, <i>Quantum Sensing and Nanophotonic Devices X</i> , 86312F (February 4, 2013); Article number 86312F doi:10.1117/12.2003903. ISSN:0277-786X, ISBN: 978-0-8194-9400-9 http://proceedings.spiedigitallibrary.org/proceeding.aspx?articleid=1568482
5	Peng Xu, WenSi Lin, Chuan Jun Zhu, Ke Lin Liu, Ying Chang, Yu Xin Cui, Xiao Mei Ling, Wei Lu, Identification of dimethylamphetamine in a suspect exhibit, <i>Journal of Chinese Pharmaceutical Sciences</i> 21 (2012) 355-359, DOI:10.5246/jcps.2012.04.049 ISSN 1003-1057 http://118.145.16.238/Jwk_zqyxen/EN/abstract/abstract1163.shtml
6	Rinke, C. N., <i>Selective multivariate applications in forensic science</i> , A dissertation submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy, College of Sciences, University of Central Florida, Orlando, Florida, 2012. http://etd.fcla.edu/CF/CFE0004628/Rinke_FINAL.pdf
7	Garg, P., Purohit, A., Tak, V.K., Dubey, D.K., Enhanced detectability of fluorinated derivatives of N,N-dialkylamino alcohols and precursors of nitrogen mustards by gas chromatography coupled to Fourier transform infrared spectroscopy analysis for verification of chemical weapons convention, <i>Journal of Chromatography A</i> 1216-45 (2009) 7906-7914. DOI: 10.1016/j.chroma.2009.09.032 ISSN 0021-9673; ISI Impact factor 4.101 (2009) Scor relativ de influenta 1.81101 (Ianuarie 2012) http://www.sciencedirect.com/science/article/pii/S0021967309013880
8	Cuadrado, M.U., de Castro, M.D.L., Gomez-Nieto, M.A., Object-oriented techniques for design and development of standard software solutions in automation and data management in analytical chemistry, <i>TRAC-Trends in Analytical Chemistry</i> 25-1 (2006) 66-76. DOI: 10.1016/j.trac.2005.05.006 ISSN 0003-2700; ISI Impact factor 5.068 (2006) Scor relativ de influenta 3.69886 (Ianuarie 2012) http://www.sciencedirect.com/science/article/pii/S0165993605001482
9	Zhang, D.M., Shi, X.J., Yuan, Z.P., et al., Component analysis of illicit heroin samples with GC/MS and its application in source identification, <i>Journal of Forensic Sciences</i> 49-1 (2004) 81-86. ISSN 0022-1198; ISI Impact factor 0.881 (2004) Scor relativ de influenta 0.71974 (Ianuarie 2012) http://www.ncbi.nlm.nih.gov/pubmed/14979348
10	Avila, L., Fine, L., <i>Vibrational Spectroscopy in Education</i> , in Chalmers, J. M., Griffiths, P. R. (Eds), <i>Handbook of Vibrational Spectroscopy</i> , vol.4 - <i>Applications in Industry, Materials and the Physical Sciences</i> , 2002 John Wiley & Sons, Ltd. ISBN: 978-0-471-98847-2 http://www.wiley.com/legacy/wileychi/vibspec/vol4cont.html
11	Klein, R., Hays, P., Detection and Analysis of Drugs of Forensic Interest, 1992 – 2001: A Literature Review, <i>Microgram Journal</i> 1-1/2 (2003) 55-153. http://www.justice.gov/dea/programs/forensicsci/microgram/journal_v1/2003_1-2.pdf
12	Bora, T., Merdivan, M., Hamamci, C., Levels of trace and major elements in illicit heroin, <i>Journal of Forensic Sciences</i> 47-5 (2002) 959-963. ISSN 0022-1198; ISI Impact factor 0.787 (2002) Scor relativ de influenta 0.71974 (Ianuarie 2012) http://www.ncbi.nlm.nih.gov/pubmed/12353581
13	Bono, J., (US Department of Justice), Research On Drug Evidence, <i>13th Interpol Forensic Science Symposium</i> , Lyon, France, October 16-19, 2001. http://www.interpol.int/Public/Forensic/IFSS/meeting13/Reviews/Drug.pdf

49. Praiser, M., Dirinck, I., Van Bocxlaer, J., De Leenheer, A., Massart, D.L., Pattern Recognition Techniques Screening for Drugs of Abuse with Gas Chromatography -Fourier Transform Infrared Spectroscopy, *Talanta -The International Journal of Pure and Applied Chemistry* 53 (2000) 177-193. DOI: 10.1016/S0039-9140(00)00460-4 ISSN 0039-9140; ISI Impact factor 1.554 (2000); Scor relativ de influenta 1.69886 (Ianuarie 2012) <http://www.sciencedirect.com/science/article/pii/S0039914000004604> <http://144.206.159.178/ft/1000/22774/412011.pdf>

LUCRARE CITATA IN

1	Pratama, S. F., Muda, A. K., Choo, Y. H., Abraham, A., A Comparative Study of 2D UMI and 3D Zernike Shape
---	---

	Descriptor for ATS Drugs Identification, in Abraham, A., Muda, A. K., Choo, Y. H. (Eds) <i>Pattern Analysis, Intelligent Security and the Internet of Things</i> , Series Title: Advances in Intelligent Systems and Computing, volume 355, Springer International Publishing, 2015, pp. 237-249. DOI: 10.1007/978-3-319-17398-6_22, Print ISBN: 978-3-319-17397-9, Online ISBN: 978-3-319-17398-6, Series ISSN 2194-5357 http://link.springer.com/chapter/10.1007/978-3-319-17398-6_22
2	Zhi, Y., Zong, R., Guangxuan, L., Liu, H., Jialei, T., The source identification and classification study of soot after combustion, <i>Fire and Materials</i> 37-3 (2013) 246-256. DOI: 10.1002/fam.2132 ISSN 0308-0501; ISI Impact factor:1.208 (2013); Scor relativ de influenta 0,989247 (Ianuarie 2012) http://onlinelibrary.wiley.com/doi/10.1002/fam.2132/abstract
3	Kabir, A., Furton, K.G., Chapter 25 - <i>Applications of Gas Chromatography in Forensic Science</i> , in Poole, C. F. (Ed.), <i>Gas Chromatography</i> , 2012, Elsevier Inc., ISBN: 978-012385540-4 DOI: 10.1016/B978-0-12-385540-4.00025-0. http://www.sciencedirect.com/science/article/pii/B9780123855404000250
4	Ozek, N.S., Afnan, A., Bueno, J., McLaughlin, G., Ralbovsky, M., Sikirzhyskaia, A., Sikirzhyski, V., Severcan, F., Lednev, I., <i>Forensic Applications of Vibrational Spectroscopy on Screening and Characterisation of Tissues</i> , in Severcan, F., Haris, P.I. (Eds), <i>Vibrational Spectroscopy in Diagnosis and Screening</i> , 2012, IOS Press, DOI: 10.3233/978-1-61499-059-8-350 http://ebooks.iospress.nl/volumearticle/28390
5	Parker, R. M., <i>Processing and analysis of chromatographic data</i> , PhD Thesis in Philosophy, College of Science, Engineering and Health, RMIT University, Melbourne, Australia, 2012. http://researchbank.rmit.edu.au/eserv/rmit:160310/Parker.pdf
6	Ali, E. M. A., Edwards, H. G. M., Scowen, I. J., Rapid in situ detection of street samples of drugs of abuse on textile substrates using microRaman spectroscopy, <i>Spectrochimica Acta Part A-Molecular And Biomolecular Spectroscopy</i> 80-1 (2011) 2-7. DOI: 10.1016/j.saa.2010.11.001 ISSN 1386-1425; ISI Impact factor:2.098 (2011); Scor relativ de influenta 0.77246 (Ian 2012) http://www.sciencedirect.com/science/article/pii/S1386142510005573
7	de Mercado de la Peña, E., <i>Caracterización de la congelabilidad y mejora de los diluyentes de crioconservación espermática en porcino ibérico</i> , ISBN: 978-84-695-1007-0 (PhD Thesis) http://eprints.ucm.es/14442/1/T33326.pdf
8	Maher, H.M., Awad, T., DeRuiter, J., Clark, C.R., GC-MS and GC-IRD studies on dimethoxyamphetamines (DMA): Regioisomers related to 2,5-DMA, <i>Forensic Science International</i> 192-1/3 (2009) 115-125. ISSN 0379-0738; ISI Impact factor 2.104 (2009) Scor relativ de influenta 1.13850 (Ianuarie 2012) http://www.sciencedirect.com/science/article/pii/S037907380900334X
9	Chang, C.-L., Synthesis and structural pattern recognition of 5-(2'-alkoxycarbonyl- substituted phenoxy)furfural derivatives, <i>Chemical and Pharmaceutical Bulletin</i> 57-6 (2009) 550-556. ISSN 0009-2363; ISI Impact factor 1.698 (2009) Scor relativ de influenta 1.10778 (Ianuarie 2012) http://www.ncbi.nlm.nih.gov/pubmed/19483332
10	Cserháti, T., <i>Multivariate Methods in Chromatography: A Practical Guide</i> , 2008, John Wiley & Sons, Ltd. ISBN: 978-047005820-6, DOI: 10.1002/9780470754146 http://eu.wiley.com/WileyCDA/WileyTitle/productCd-047005820X.html
11	Takahashi, M., Nagashima, M., Suzuki, J., Seto, T., Yasuda, I., Yoshida, T., Analysis of phenethylamines and tryptamines in designer drugs using gas chromatography-mass spectrometry, <i>Journal of Health Science</i> 54-1 (2008) 89-96. DOI: 10.1248/jhs.54.89 ISSN 1344-9702; ISI Impact factor 0.654 (2008) Scor relativ de influenta 0.29677 (Ianuarie 2012) http://jhs.pharm.or.jp/data/54%281%29/54_89.pdf
12	Morgan, S. L. and Bartick, E. G., Chapter 13 - <i>Discrimination of Forensic Analytical Chemical Data Using Multivariate Statistics</i> , in Blackledge, R. D. (Ed.), <i>Forensic Analysis on the Cutting Edge: New Methods for Trace Evidence Analysis</i> , 2007, John Wiley & Sons, Inc., Hoboken, NJ, USA. DOI: 10.1002/9780470166932.ch13. Print ISBN: 9780471716440. Online ISBN: 9780470166932 http://onlinelibrary.wiley.com/doi/10.1002/9780470166932.ch13/summary
13	Bai, L., Liu, Y., Classification of FTIR cancer data using wavelets and fuzzy C-means clustering, <i>Proc. SPIE</i> 6001, <i>Wavelet Applications in Industrial Processing III</i> , 60010B (November 07, 2005); DOI:10.1117/12.629946 http://proceedings.spiedigitallibrary.org/proceeding.aspx?articleid=719701
14	Klein, R., Hays, P., Detection and Analysis of Drugs of Forensic Interest, 1992 – 2001: A Literature Review, <i>Microgram Journal</i> , 1-1/2 (2003) 55-153. http://www.justice.gov/dea/programs/forensicsci/microgram/journal_v1/2003_1-2.pdf
15	Bora, T., Merdivan, M., Hamamci, C., Levels of trace and major elements in illicit heroin, <i>Journal of Forensic Sciences</i> 47-5 (2002) 959-963. ISSN 0022-1198; ISI Impact factor 0.787 (2002) Scor relativ de influenta 0.71974 (Ianuarie 2012) http://www.ncbi.nlm.nih.gov/pubmed/12353581
16	Koester, C.J., Andresen, B.D., Grant, P.M., Optimum methamphetamine profiling with sample preparation by solid-phase microextraction, <i>Journal of Forensic Sciences</i> 47-5 (2002) 1002-1007. ISSN 0022-1198; ISI Impact factor 0.787 (2002) Scor relativ de influenta 0.71974 (Ianuarie 2012) http://europepmc.org/abstract/med/12353536

17	Bono, J., (US Department of Justice), "Research On Drug Evidence", 13 th Interpol Forensic Science Symposium, Lyon, France, October-16-19, 2001 http://www.interpol.int/Public/Forensic/IFSS/meeting13/Reviews/Drug.pdf
----	---

50. Praisler, M., Dirinck, I., Van Bocxlaer, J., De Leenheer, A., Massart, D.L., Exploratory Analysis for the Automated Identification of Amphetamines from Vapour-Phase FTIR Spectra, *Analytica Chimica Acta* 404 (2000) 303- 317. DOI: 10.1016/S0003-2670(99)00717-5

ISSN 0003-2670; ISI Impact factor 1.849 (2000); Scor relativ de influenta 1.86293 (Ianuarie 2012)

<http://www.sciencedirect.com/science/article/pii/S0003267099007175>

<http://144.206.159.178/FT/38/10034/193153.pdf>

LUCRARE CITATA IN

1	Garg, P., Purohit, A., Tak, V.K., Dubey, D.K., Enhanced detectability of fluorinated derivatives of N,N-dialkylamino alcohols and precursors of nitrogen mustards by gas chromatography coupled to Fourier transform infrared spectroscopy analysis for verification of chemical weapons convention, <i>Journal of Chromatography A</i> 1216-45 (2009) 7906-7914. DOI: 10.1016/j.chroma.2009.09.032 ISSN 0021-9673; Impact factor 4.101 (2009) Scor relativ de influenta 1.81101 (Ianuarie 2012) http://www.sciencedirect.com/science/article/pii/S0021967309013880
2	Kochana, J., Zakrzewska, A., Parczewski, A., et al., TLC screening method for identification of active components of Ecstasy tablets. Influence of diluents and adulterants, <i>Journal of Liquid Chromatography & Related Technologies</i> 28-18 (2005) 2875-2886. DOI: 10.1080/10826070500269984 ISSN 1082-6076; Impact factor 0.814 (2005) Scor relativ de influenta 0.48183 (Ianuarie 2012) http://www.tandfonline.com/doi/abs/10.1080/10826070500269984#.V5gXxdysWos
3	Iranian Nanotechnology Laboratory Network, http://nanolab.nano.ir/display_paper.php?id=23

51. Praisler, M., Praisler, D., A programme for the interactive interpretation and monitoring of the date resulting from IR spectroscopic Analysis, *Revista de Chimie* 47 (1996) 866-869. ISSN 0034-7752

ISSN 0034-7752 ISI Impact factor 0.126 (1996), <http://www.revistadechimie.ro/>

(c) ARTICOLE PUBLICATE ÎN VOLUMELE UNOR CONFERINTE INTERNATIONALE INDEXATE IN ALTE BAZE DE DATE INTERNATIONALE (IEEE XPLORE, SCOPUS, ETC)

1. Praisler, M., Frangu, L., Exploratory Analysis for the Automated Detection of Amphetamines and of Their Main Precursors, Proceedings of the 2012 16th International Conference on System Theory, Control and Computing – ICSTCC 2012 – IEEE Joint Conference Proceedings, 12-14 October 2012, Sinaia, Romania, pp. 1-6. Print ISBN 978-1-4673-4534-7, INSPEC Accession number 13175102.

www.aie.ugal.ro/icstcc2012

http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6379206&contentType=Conference+Publications&sortType%3Dasc_p_Sequence%26filter%3DAND%28p_IS_Number%3A6379186%29%26pageNumber%3D4

2. Gosav, S., Praisler, M., The Influence of Input Data Preprocessing and of Learning Error on the Performances of ANN Systems Identifying Amphetamines, *Proceedings of 2010 IEEE International Conference on Automation, Quality and Testing, Robotics AQTR 2010- THETA 17th edition (Vol. II)* – 28-30 May 2010, Cluj-Napoca, Romania, p. 1-5 Print ISBN 978-1-4244-6724-2. DOI 10.1109/AQTR.2010.5520790.

http://aqtr.ro/program/Program_AQTR_2010.pdf

http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=5520790&searchWithin%3Dp_Authors%3AQT.Praisler%2C+Mirela.QT

LUCRARE CITATA IN

1	OLeary, D. A., <i>Artificial Neural Network for Optimized Power System Management</i> , Ph.D. Thesis in Electrical Engineering, University of California Santa Cruz Electronic Theses and Dissertations, 2015. http://escholarship.org/uc/item/3q93q12t
---	---

(d) ARTICOLE PUBLICATE ÎN REVISTE INTERNATIONALE BDI

1. Ciochina, S., Praisler, M., Evaluation of the Efficiency of Amphetamines' Detection by Cluster Analysis, *UPB Scientific Bulletin, Series B: Chemistry and Materials Science* 76 (2) 2014, 157-166.
<http://www.scientificbulletin.upb.ro/SeriaB - Chimie si Stiinta Materialelor.php?page=revistaonline&a=1&cat=B>
 ISSN 1454-2331 (vezi www.scopus.com)
<http://www.scientificbulletin.upb.ro/SeriaB - Chimie si Stiinta Materialelor.php?page=indexare>

2. Ajeagah, G., Praisler, M., Cioroi, M., Constantin, O., Palela, M., Bahrim, G., Biological and Physico-Chemical Evaluation of the Eutrophication Potential of a Highly Rated Temperate Water Body in South – Eastern Romania, *Journal of Environment and Ecology* 5-2 (2014) 108-129. DOI: 10.5296/je.v5i2.6512, ISSN: 2157-6092
<http://www.macrothink.org/journal/index.php/je/article/view/6512/5344>

LUCRARE CITATA IN

1	Khalifa, N., Bendary, R. E., Composition and Biodiversity of Zooplankton and Macroinvertebrate Populations in El-Rayah El-Menoufy, Egypt, <i>International Journal of Applied Environmental Sciences</i> 11-2 (2016) 683-700. ISSN 0973-6077 http://www.ripublication.com/ijaes16/ijaesv11n2_28.pdf
2	Spanos, T., Ene, A., Xatzixristou, C., Papaioannou, A., Assessment of Groundwater Quality and Hydrogeological Profile of Kavala Area, Northern Greece, <i>Romanian Journal of Physics</i> 60 7-8 (2015) 1139 – 1150. ISSN: 1221-146X; ISI Impact factor 1.398 (2015) http://www.nipne.ro/rjp/accpaps/029-Spanos_72594D.pdf
3	Ungureanu, C., Irim, G., Ene, A., Bahrim, G., Turturica, M., Chemical and Microbiological Analysis of Water Quality from Lower Danube Region, <i>Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year VI (XXXVII) 2</i> (2014) 209 – 215. ISSN 2067-2071, file:///D:/My%20Documents/Downloads/Annals%20Galati_physics%202014%20pag.%20209_215%20(1).pdf

3. Ngomo, O., Sieliechi, J. M., Tchatchueng, J.B., Kamga, R., Tabacaru, A., Dinica, R., Praisler, M., The Effect of Chlorhydric Acid Activation on the Physico-Chemical and Rheological Properties of A Kaolinite, *International Journal of Scientific Engineering and Technology* 3-7 (2014) 876-879.
http://ijset.com/ijset/publication/v3s7/IJSET_2014_710.pdf

4. Bike Mbah, J. B., Ngah, E., Praisler, M., Kamga, R., Adsorption isotherm and kinetics modeling of carotene and free fatty acids adsorption from palm oil onto montmorillonite, *International Journal of Biosciences* 3-3 (2013) 15-24.
 DOI: <http://dx.doi.org/10.12692/ijb/3.3.15-24> ISSN: 2220-6655 (Print) 2222-5234 (Online),
<http://www.innspub.net/wp-content/uploads/2013/03/IJB-V3No3-p15-24.pdf>

LUCRARE CITATA IN

1	Ngomo, O., Bike Mbah, J. B., Kamga, R., Dinica, R., „Adsorption of Palm Oil Carotenes on Natural and Acid Activated Montmorillonite Clays, <i>Studia Universitatis Babeş-Bolyai, Chemia</i> , 61-2 (2016) 119-126. ISSN 1224-7154 printed edition ISSN 2065-9520 online edition ISI Impact factor: 0.148 (2015) http://chem.ubbcluj.ro/~studiachemia/issues/chemia2016_2/09Ngomo_etal_119_126.pdf
2	Nimpan Bangun, Seri Bima Sembiring, Nabila Karina Putri, Justaman Arifin Karo Karo, Extraction of Carotenoids from Crude Palm Oil Using M-Silicate, M-Polystyrene Sulfonate (M = Mg, Ca) and a Collector, 2015 <i>International Conference on Chemical Engineering</i> Yogyakarta, Indonesia, October 27-28, 2015. DOI: 10.13140/RG.2.1.2967.3361 https://www.researchgate.net/publication/299874817_EXTRACTION_OF_CAROTENOIDS_FROM_CRUDE_PALM_OIL_USING_M-SILICATE_M-POLYSTYRENE_SULFONATE_M_Mg_Ca_AND_A_COLLECTOR

5. Ajeagah, G., Cioroi, M., Praisler, M., Constantin, O., Palela, M., Bahrim, G., An Ecological Assessment of the Pollution Status of the Danube River Basin in the Galati Region—Romania, *Journal of Water Resource and Protection* 5-9 (2013) 876-886.
 DOI: 10.4236/jwarp.2013.59089 ISSN Print: 1945-3094 ISSN Online: 1945-3108
<http://dx.doi.org/10.4236/jwarp.2013.59089>, <http://www.scirp.org/journal/PaperInformation.aspx?PaperID=37427&>

LUCRARE CITATA IN

1	Ivanovic, J., Janjic, J., Baltic, M., Glamoclija, N., Metal concentrations in water, sediment and three fish species from the Danube River, Serbia: a cause for environmental concern, <i>Environmental Science and Pollution Research</i> , Forst on-line 23 May 2016. DOI: 10.1007/s11356-016-6875-y ISSN: 0944-1344 (Print) 1614-7499 (Online), ISI Impact factor 2.76 (2015) http://link.springer.com/article/10.1007/s11356-016-6875-y
2	Milanov, Đ. R., Krstić, P. M., Marković V. R., Jovanović A. D., Baltić, M. B., Ivanović, S. J., Jovetić, M., Baltić, Ž. M., Analysis of Heavy Metals Concentration in Tissues of Three Different Fish Species Included in Human Diet From Danube River, in The Belgrade Region, Serbia, <i>Acta Veterinaria - Beograd</i> 66 -1 (2016) 89-102. DOI: 10.1515/acve-2016-0007 ISSN ISSN: 0567-8315 eISSN: 1820-7448 ISI Impact factor: 0.375 (2014) http://www.degruyter.com/dg/viewarticle.fullcontentlink.pdf?eventlink/\$002f\$002facve.2016.66.issue-1\$002facve-2016-0007\$002facve-2016-0007.pdf?ac=i\$002facve.2016.66.issue-1\$002facve-2016-0007\$002facve-2016-0007.xml
3	Gheorghe, S., Catrangu, A., Lucaciu, I., Tiron, O., Cosma, C., Stoica C., Dinu L., Water microbial quality during drinking water treatment technology and distribution provided by two Romanian companies, <i>Water Science & Technology: Water Supply</i> 15-1 (2015) 66–74. DOI:10.2166/ws.2014.085 ISSN: 1606-9749

	http://www.iwaponline.com/ws/01501/ws015010066.htm
4	Chitescu, C. L., Kaklamanos, G., Nicolau, Al., Stolker, A. A., High sensitive multiresidue analysis of pharmaceuticals and antifungals in surface water using U-HPLC-Q-Exactive Orbitrap HRMS. Application to the Danube river basin on the Romanian territory, <i>Science of the Total Environment</i> 532 (2015) 501-511. DOI: 10.1016/j.scitotenv.2015.06.010 ISSN 0048-9697, ISI Impact factor 3.976 (2015) http://www.sciencedirect.com/science/article/pii/S0048969715302102
5	Freitas, D. A., Paiva, A. L. R., Carvalho Filho, J. A. A., Silva Pereira Cabral, J. J., Soares Rocha, F. J., Occurrence of <i>Cryptosporidium</i> spp., <i>Giardia</i> spp. and other pathogenic intestinal parasites in the Beberibe River in the State of Pernambuco, Brazil, <i>Revista da Sociedade Brasileira de Medicina Tropical</i> 48-2 (2015) http://dx.doi.org/10.1590/0037-8682-0174-2014 ISSN 0037-8682; ISI Impact factor 0.949 (2015) http://www.scielo.br/scielo.php?pid=S0037-86822015000200220&script=sci_arttext&tlng=pt

6. Dirinck, I., Praisler, M., Van Bocxlaer, J.F., De Leenheer, A., Massart, D.L., Comparison between automated knowledge-based systems identifying and classifying amphetamine analogues using vapor-phase FTIR spectra and mass spectra, *Problems of Forensic Sciences (Z Zagadnien Nauk Sadowych)* 43 (2000) 62-69. ISSN 1230-7483.
http://www.forensicscience.pl/pfs/43_dirinck.pdf

LUCRARE CITATA IN

1	Herzler, M., <i>Über die Aussagesicherheit der Substanzidentifizierung mittels HPLC-DAD in der Systematischen Toxikologischen Analyse unter Verwendung einer Selbsterstellten UV-Spektrenbibliothek mit 2.682 Einträgen</i> , Doctor Rerum Naturalium im Fach Chemie Dissertation, Humboldt-Universität zu Berlin, 2003. http://edoc.hu-berlin.de/dissertationen/herzler-matthias-2003-03-17/PDF/Herzler.pdf
2	Deveaux, M., Gosset, D., Les psychotropes haute couture, <i>Annales de Toxicologie Analytique</i> 12-1 (2000) 90-96. http://www.ata-journal.org/articles/ata/abs/2000/01/ata20001p90/ata20001p90.html

6. Praisler, M., Dirinck, I., Lambert, W., De Leenheer, A., Massart, D.L., Evaluation of sample preparation techniques adequate for multivariate algorithms applied for the identification and classification of amphetamine analogues with GC-FTIR, *Problems of Forensic Sciences (Z Zagadnien Nauk Sadowych)* 43 (2000) 200-207. ISSN 1230-7483.
http://www.forensicscience.pl/pfs/43_praisler.pdf

LUCRARE CITATA IN

1	Herzler, M., <i>Über die Aussagesicherheit der Substanzidentifizierung mittels HPLC-DAD in der Systematischen Toxikologischen Analyse unter Verwendung einer Selbsterstellten UV-Spektrenbibliothek mit 2.682 Einträgen</i> , Doctor Rerum Naturalium im Fach Chemie Dissertation, Humboldt-Universität zu Berlin, 2003. http://edoc.hu-berlin.de/dissertationen/herzler-matthias-2003-03-17/PDF/Herzler.pdf
---	---

(e) ARTICOLE PUBLICATE ÎN VOLUMELE UNOR CONFERINTE ȘTIINȚIFICE INTERNAȚIONALE

1. Praisler, M., Ciocina, S., Paduraru, N., Gosav, S., Portable hollow fiber infrared spectroscopy system for the identification of the main precursors of amphetamines, *33rd European Congress on Molecular Spectroscopy EUCMOS 2016*, 30 July – 4 August 2016, Szeged, Hungary.

<http://eucmos2016.mke.org.hu/>

2. Gosav, S., Paduraru, N., Praisler, M., QSAR model based on selected theoretical molecular descriptors for predicting the anticancer activity against HT-29 colon cancer cell of flavonoids, *33rd European Congress on Molecular Spectroscopy EUCMOS 2016*, 30 July – 4 August 2016, Szeged, Hungary.

<http://eucmos2016.mke.org.hu/>

3. Condurache-Bota, S., Tigau, N., Praisler, M., Drasovean, R., Prodan, G., Complex Morpho-Structural And Optical Analysis Of Bismuth Oxide Thin Films, *16th International Balkan Workshop on Applied Physics IBWAP-2016*, 7-9 July 2016, Constanta, Romania

<http://www.ibwap.ro/2016/>

4. Constantin Ghinita, S., Praisler, M., Iordăchescu, G., Automated Identification and Discrimination of *Pleurotus (Pleurotus Ostreatus)* and *Champignon (Agaricus Bisporus)* Mushrooms Based on Artificial Neural Networks, *New Trends In Environmental And Materials Engineering TEME 2015*, 21 – 23 October 2015, Galați, Romania

<http://www.teme.ugal.ro/>

5. Constantin Ghinita, S., Praisler, M., Iordăchescu, G., Automated Assessment of the Authenticity of Herbal Spices Based on Pattern Recognition Methods, *New Trends In Environmental And Materials Engineering TEME 2015*, 21 – 23 October 2015, Galați, Romania

<http://www.teme.ugal.ro/>

6. Stoica Mandru, A., Dumitriu, L., Praisler, M., Information Technology Incorporating Environmental Data in Urban Plans Designed to Increase the Resilience of Highly Populated Areas, *New Trends In Environmental And Materials Engineering TEME 2015*, 21 – 23 October 2015, Galati, Romania
<http://www.teme.ugal.ro/>
7. Stoica Mandru, A., Dumitriu, L., Praisler, M., Information Technology Applied for Detailed Urban Planing of Areas Affected by Combined Natural Hazards, *New Trends In Environmental And Materials Engineering TEME 2015*, 21 – 23 October 2015, Galati, Romania
<http://www.teme.ugal.ro/>
8. Condurache-Bota, S., Praisler, M., Gavrilă, R., Sandwich heterostructures of antimony trioxide and bismuth trioxide films: structural, morphological and optical analysis, *European Conference on Surface Science ECOSS 31*, 31 August – 4 September 2015, Barcelona, Spain.
<http://www.ecoss2015.org/>
9. Condurache-Bota, S., Tigau, N., Praisler, M., Prodan, G., Gavrilă, R., Near-infrared energy bandgap bismuth oxide thin films and their in-depth morpho-structural and optical analysis, *European Conference on Surface Science ECOSS 31*, 31 August – 4 September 2015, Barcelona, Spain.
<http://www.ecoss2015.org/>
10. Gosav, S., Paduraru, N., Maftei, D., Birsa, M.L., Praisler, M., Quantum chemical study of a novel derivative of 3-substituted dithiocarbamic flavanone, *Colloquium Spectroscopicum Internationale XXXIX*, 30 August – 3 September 2015, Figueira Da Foz, Coimbra, Portugal.
<http://csi2015.fis.uc.pt/index.php>
11. S. Condurache-Bota, C. Constantinescu, R. Gavrilă, N. Tigau, M. Praisler, The influence of the thermal treatment on the properties of sandwich-type of bismuth and antimony trioxides thin films, Abstract book of *The 8th International Conference on Advanced Materials - ROCAM 2015*, 07 - 10 July 2015, Bucharest, Romania, p. 66.
http://rocam.unibuc.ro/rocam2015/rocam_abstract_book_2015_v4.pdf
12. Stoica, A., Dumitriu, L., Praisler, M., Combining geo-information technology and urban planning to improve the flood resilience of the Danube riverfront in Galati, Romania, Abstract book of the *International Conference Environmental challenges in Lower Danube Euroregion*, 25-26 June 2015, Galati, Romania, p.45.
<http://www.inpolde.ugal.ro/Conference2015>
13. Stoica, A., Dumitriu, L., Praisler, M., Non-structural methods applied for flood management based on geo-information technology (Case study: industrial settings on the Danube riverfront, Galati, Romania), Abstract book of the *International Conference Environmental challenges in Lower Danube Euroregion*, 25-26 June 2015, Galati, Romania, p. 45-46.
<http://www.inpolde.ugal.ro/Conference2015>
14. Filimon, I., Danila, E., Dobre, M., Praisler, M., Dima, D., Comparative analysis of air quality for three cities in Moldova (Romania): Galati, Iasi And Bacău, Abstract book of the *International Conference Environmental challenges in Lower Danube Euroregion*, 25-26 June 2015, Galati, Romania.
<http://www.inpolde.ugal.ro/Conference2015>
15. Filimon, I., Danila, E., Dobre, M., Praisler, M., Dima, D., Assessment of the effect of geo-climatic conditions on air quality: a case study for the cities of Constanta, Galati and Brasov (Romania), Abstract book of the *International Conference Environmental challenges in Lower Danube Euroregion*, 25-26 June 2015, Galati, Romania.
<http://www.inpolde.ugal.ro/Conference2015>
16. Ngomo, O., Sieliechi, J. M., Tchatchueng, J. B., Kamga, R., Tabacaru, A., Dinica, R., Praisler, M., Differences between structural, textural and rheological properties of two Cameroonian mineral clays used as cosmetic mask, *18th International Conference on Circuits, Systems, Communications and Computers (CSCC '14) Europment Conference*, CSCC Session: Data Mining and Query Processing I, Santorini Island, Greece, 17-21 July 2014; Conference Proceedings *Advances in Environmental Sciences, Development and Chemistry 2014* pp. 425-431, ISBN: 978-1-61804-239-2.
<http://www.europment.org/library/2014/santorini/bypaper/ENVIR/ENVIR-65.pdf>
<http://www.europment.org/conferences/2014/santorini/Program.pdf>
17. Constantin Ghinita, S., Praisler, M., Iordăchescu, G., PCA identification of the main physico-chemical properties influencing the quality of pea beans (*Pisum sativum*), Abstract book of the *Second International Conference on Natural and Anthropic Risks - ICNAR 2014*, 4 - 7 June 2014, Bacau, Romania, pp.122, ISSN 2360-4018
<http://icnar.ub.ro/>
18. Constantin Ghinita, S., Praisler, M., Iordăchescu, G., Automatic detection of the geographical origin of dill (*Anethum graveolens*) based on hierarchical cluster analysis, Abstract book of the *Second International Conference on Natural and Anthropic Risks - ICNAR 2014*, 4 - 7 June 2014, Bacau, Romania, pp.123, ISSN 2360-4018
<http://icnar.ub.ro/>
19. Gosav, S., Maftei, D., Paduraru, N., Birsa, M., Praisler, M., Structural and vibrational characterization of novel flavavones, *II International Conference on Applications of Optics and Photonics AOP2014*, 26 - 30 May 2014, Aveiro, Portugal.
<http://aop2014.org/>
20. Condurache-Bota, S., Constantinescu, C., Tigau, N., Praisler, M., Gheorghies, C., Correlation studies between the optical and the morpho-structural properties of thin bismuth oxide films grown by pulsed laser ablation, *International Conference "Modern Laser Applications" 4th Edition - INDLAS 2014*, 19 - 23 May 2014, Bran, Romania.
<http://indlas.inflpr.ro/index.html>



21. Constantin Ghinita, S., Praisler, M., Iordăchescu, G., Identification of the origin of vegetable products: dill (*Anethum graveolens*), Proceedings of the 6th International Conference of Management and Industrial Engineering, ICMIE 2013, 31 October – 2 November 2013, Bucharest, Romania, pp. 173-180, ISSN-L 2344-0937, ISSN 2344-0937.
<http://www.icmie.ro/>
22. Constantin Ghinita, S., Praisler, M., Iordăchescu, G., Identification of the origin of vegetable products: lovage (*Levisticum officinale*), Proceedings of the 6th International Conference of Management and Industrial Engineering, ICMIE 2013, 31 October – 2 November 2013, Bucharest, Romania, pp. 245-252, ISSN-L 2344-0937, ISSN 2344-0937
<http://www.icmie.ro/>
23. Filimon, I., Praisler, M., Dima, D., Monitoring of annual average concentrations of major air pollutants in Galati area through National Network for Air Quality Monitoring system, *First International Conference Danube- Black Sea 3E – Energy, Environment and Efficiency IWEEE 2013*, 18 - 21 September 2013, Galati, Romania, <http://www.iweee.uqal.ro/>
24. Praisler, M., Ciocina, S., Indicators of analytical geometry applied for the evaluation of PCA detection of illegal amphetamines, Proceedings of the *International Conference on Innovation and Collaboration in Engineering Research*, Second Edition, 20 - 22 June 2013, Bucharest, Romania, p. 81 – 84. ISSN 2344 – 1720 ISSN-L 2344 - 1720
http://www.incer.eu/docs/Proceedings_INCER_2013_WEB.pdf#zoom=100
25. Ciocina, S., Praisler, M., Evaluation of the efficiency of amphetamines' detection by cluster analysis, Proceedings of the *International Conference on Innovation and Collaboration in Engineering Research*, Second Edition, 20 - 22 June 2013, Bucharest, Romania. p. 85 – 88. ISSN 2344 – 1720 ISSN-L 2344 – 1720
http://www.incer.eu/docs/Proceedings_INCER_2013_WEB.pdf#zoom=100
26. Praisler, M., Ciocina, S., Evaluation of selectivity and sensitivity of GC-FTIR absorptions for the detection of amphetamines, Proceedings of the *International Scientific Workshop "European Union – Space of liberty, Security and Justice"*, Police Academy, Bucharest, 23 May 2013, Ed. Universitara, p. 410 – 421. ISBN: 978-606-591-723-1.
DOI: 10.5682/9786065917231 http://www.academiadepolitie.ro/facpol/cercetare/conf_stiint/conf_ue_2013/conf_pol_ue.html
27. Ciocina, S., Praisler, M., Feasibility study regarding the detection and discrimination of amphetamines based on vibrational spectra, Proceedings of the *International Scientific Workshop "European Union – Space of liberty, Security and Justice"*, Police Academy, Bucharest, 23 May 2013, Ed. Universitara, p. 480 – 490. ISBN: 978-606-591-723-1.
DOI: 10.5682/9786065917231 http://www.academiadepolitie.ro/facpol/cercetare/conf_stiint/conf_ue_2013/conf_pol_ue.html
28. Boldea, D.-A., Praisler, M., Comparative study of spectroscopic techniques applied in the analysis of mineral pigments, *Second Arheoinvest Congress, Interdisciplinary Research in Archeology*, 7 - 9 June 2012, Iasi, Romania.
<http://arheoinvestcongress.uaic.ro/>
29. Murariu, G., Praisler, M., Ciocina, S., Stoica, A., Mathematical models designed to assess the risk situations created by river flows, *First International Conference on Moldavian Risks - From Global To Local Scale*, 16 - 19 May 2012, Bacău, Romania.
<http://mrconference.ub.ro/>
30. Murariu, G., Praisler, M., Mingireanu, F., Mocanu, I., Stoica, A., Location and delimitation of the climatic changing areas: the potential of a UAVs based validation, *FIG Working Week 2012 - Knowing to manage the territory, protect the environment, evaluate the cultural heritage*, 6 - 10 May 2012, Rome, Italy, p. 1-10.
http://www.fig.net/pub/fig2012/papers/ts04h/TS04H_murariu_praisler_et_al_5587.pdf
31. Praisler, M., Frangu, L., Multivariate Classifier Designed for the *In-Situ* Recognition of Ancient Ceramics, (**prezentare orală**), *IVth European Symposium on Religious Art, Restauration and Conservation*, 3 - 5 May 2012, Iasi, Romania.
www.esrarc.tuiasi.ro
32. Praisler, M., Domnisoru, D., Domnisoru, L., Chemometric Method for the Automated Identification of *Cucuteni* Ceramics Based on ATR-FTIR Spectra, (**prezentare orală**), *IVth European Symposium on Religious Art, Restauration and Conservation*, 3 - 5 May 2012, Iasi, Romania. www.esrarc.tuiasi.ro
33. Boldea, D.-A., Praisler, M., Quaranta, M., Minguzzi, V., Petrographic Characterization of Painted Neolithic Ceramics, (**prezentare orală**), *IVth European Symposium on Religious Art, Restauration and Conservation*, 3 - 5 May 2012, Iasi, Romania.
www.esrarc.tuiasi.ro
34. Boldea, D.-A., Praisler, M., Quaranta, M., Minguzzi, V., Multi-Technique Characterisation of Painted Neolithic Ceramics Originating from Cucuteni (Romania), (**prezentare orală**), *IVth European Symposium on Religious Art, Restauration and Conservation*, 3 - 5 May 2012, Iasi, Romania. www.esrarc.tuiasi.ro
35. Gosav, S., Praisler, M., Birsă, M. L., Principal Component Analysis Coupled with Artificial Neural Networks—A Combined Technique Classifying Small Molecular Structures Using a Concatenated Spectral Database, *XIth International Conference on Molecular Spectroscopy*, 17 - 21 September 2011, Wroclaw-Kudowa Zdroj, Poland, p.111.
<http://hermes.int.pan.wroc.pl/polcmos2011/>
36. Cioroi, M., Praisler, M., *Physico-chemical characteristics of wells water in some areas of Galati County, Romania*, (**prezentare orală**), *6th International Conference Environmental Engineering and Management (ICEEM 06)*, 1 - 4 Septembrie 2011, Balatonalmádi, Hungary <http://www.iceem06.iceem.eu/>
37. Iordachescu, G., Praisler, M., Vlasceanu, G., Ceaus, V.R., The Food Texture, a Challenge for the Future, Proceedings of the *2nd International ISEKI Food Conference (ISEKI_Food 2011)*, 31 August - 2 September 2011, Milano, Italy, p.219
<http://www.isekiconferences.com/>
38. Praisler, M., Iordachescu, G., Multivariate Molecular – Sensorial Correlations for the Assessment of the UMAMI Taste for Vegetables, Proceedings of the *12th International Balkan Workshop on Applied Physics*, 12th IBWAP, 6 - 8 July 2011, Constanta, Romania <http://ibwap2011.univ-ovidius.ro/home.htm>

39. Praisler, M., Musat, C., Analytical and Computational Procedures Designed for Optimising the Enhancement of Conditional Motricity in Sports Medicine, Proceedings of the 12th International Balkan Workshop on Applied Physics, 12th IBWAP, 6 - 8 July 2011, Constanta, Romania
<http://lbwap2011.univ-ovidius.ro/home.htm>
40. Boldea, D.-A., Quaranta, M., Mazzeo, R., Praisler, M., Combining Multi-Spectral Imaging and Portable X-Ray Fluorescence for a Non-Invasive Characterization of Cucuteni Decorative Ceramics - Implication to Authentication Studies, Abstract book of the 1st ARHEOINVEST Congress – Interdisciplinary Research in Archaeology, 10 - 11 June 2011, Iasi, Romania, p. 78. <http://arheoinvestcongress.uaic.ro/2011>
41. Domnisoru, D., Praisler, M., Buzgar, N., Cotiuga, V., Chemometric Software Designed for the Identification of Cucuteni Ceramics by Raman Spectroscopy, Abstract book of the 12th International Balkan Workshop on Applied Physics, 12th IBWAP, July 06-08 2011, Constanta, Romania & 1st ARHEOINVEST Congress – Interdisciplinary Research in Archaeology, 10 - 11 June 2011, Iasi, Romania, p. 78. <http://arheoinvestcongress.uaic.ro/2011>
42. Domnisoru, D., Praisler, M., Lazar, G., Artificial Intelligence Applied for the Identification of Cucuteni Ceramics Based on ATR-FTIR Spectroscopic Analysis, Abstract book of the 12th International Balkan Workshop on Applied Physics, 12th IBWAP, July 06-08 2011, Constanta, Romania & 9th International Conference OPROTEH 2011, 24 - 26 May 2011, Bacau, Romania, p. 1.12. <http://www.oproteh.ub.ro/>
43. Domnisoru, D., Praisler, M., Cotiuga, V., Sandu, A. V., The Microstructural Analysis of Ceramic Materials Surface by SEM-EDX Technique and Porosity Characteristics, Abstract book of the 9th International Conference OPROTEH 2011, 24 - 26 May 2011, Bacau, Romania, p. 1.11. <http://www.oproteh.ub.ro/>
44. Dumitru, M., Praisler, M., Multiple Regression Predicting Lung Cancer Based on Risk Factors, Abstract book of the 9th International Conference OPROTEH 2011, 24 - 26 May 2011, Bacau, Romania, p. 1.15. <http://www.oproteh.ub.ro/>

LUCRARE CITATA IN

1	Rebegea, L., Voinescu, D. C., Gurau, G., Dobre, M., Stefanescu, V., Dumitru, M., Predicting Risk Factors for Lung Cancer in Patients Who Work in Industry, <i>Analele Universității "Dunărea De Jos" din Galați, Fascicula XVII - Medicină 2</i> (2014) 65-70. http://www.med.ugal.ro/2_2014_f/art%2012.pdf
---	---

45. Popovici Lazar, E., Praisler, M., Musat, M.M., Assessment of Correct Body Posture for the Ergonomic Design in Industrial Settings, Abstract book of the 9th International Conference OPROTEH 2011, 24 - 26 May 2011, Bacau, Romania, p. 1.16. <http://www.oproteh.ub.ro/>
46. Popovici Lazar, E., Praisler, M., Musat, M.M., Biomechanical Evaluation of Mobility Strength for Mentally Deficient Children, Abstract book of the 9th International Conference OPROTEH 2011, 24 - 26 May 2011, Bacau, Romania, p. 1.18. <http://www.oproteh.ub.ro/>
47. Domnisoru, D., Praisler, M., Variable selection for the Automated Identification of Cucuteni Ancient Ceramics. A Chemometrical Approach, *International Workshop – European Dimension of the Doctoral Programmes (POSDRU 19524)*, 22 - 23 July 2010, Galati, Romania
48. Praisler, M., Domnisoru, D., Gosav, S., Multivariate Analysis of Ancient Cucuteni Ceramics from Romanian Cultural Heritage, Proceedings of the EUCMOS 2010 – XXX European Congress on Molecular Spectroscopy, 29 August - 3 September 2010, Florence, Italy, p.35. <http://www.eucmos2010.info/>
49. Gosav, S., Praisler, M., Optimisation of the performances of a hibrid expert system designed for the elucidation of molecular structures, Proceedings of the EUCMOS 2010 – XXX European Congress on Molecular Spectroscopy, 29 August - 3 September 2010, Florence, Italy, p.58. <http://www.eucmos2010.info/>
50. Praisler, M., Stamate, M., Automated Identification of Cucuteni Ancient Ceramics – A Chemometrical Evaluation, Proceedings of the 2010 IEEE International Conference on Automation, Quality and Testing, Robotics AQTR 2010- THETA 17th edition, 28 - 30 May 2010, Cluj-Napoca, Romania, p. 69 – 75. ISBN 978 – 1-4244-6722-8. http://aqtr.ro/program/Program_AQTR_2010.pdf
51. Praisler, M., Iordachescu, G., Niculae, O. M., Bonciu, C., Chemometrical Correlations of UMAMI Taste Compounds and Molecular Properties for Various Vegetables of Romanian Origin, *RAFA 2009 - 4th International Symposium on Recent Advances in Food Analysis*, 4 - 6 November 2009, Prague, Czech Republic. ISBN 978-80-7080-726-2. www.rafa2009.eu
52. Iordachescu, G., Praisler, M., Bonciu, C., Niculae, O. M., Multivariate and Sensorial Analysis of Taste Compounds and Spectroscopic Properties for Various Cheese Assortments, *RAFA 2009 - 4th International Symposium on Recent Advances in Food Analysis*, 4 - 6 November 2009, Prague, Czech Republic. ISBN 978-80-7080-726-2. www.rafa2009.eu
53. Iordachescu, G., Praisler, M., Vlasceanu, G., Dima, S., Umami - The Fifth Dimension of the Taste, *8th Pangborn Sensory Science Symposium*, 26 - 30 July 2009, Florence, Italy. <http://www.pangborn2009.com>
54. Praisler, M., New Trends in the Research Activity of the Physics Department, (**Key-note speaker in the Plenary Session**), *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania. <http://www.phys.ugal.ro/Conference2009/>
55. Praisler, M., Stamate, M., Cotoi, O., Chemometrical exploratory analysis of clustering spectroscopic properties for ancient Cucuteni ceramics, (**prezentare orală**), *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania <http://www.phys.ugal.ro/Conference2009/>
56. Praisler, M., Stamate, M., Cotoi, O., Principal Component Analysis applied for the characterisation of genuine ancient Cucuteni ceramics, (**prezentare orală**), *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania <http://www.phys.ugal.ro/Conference2009/>

57. Buzgar, N., Cotiuga, V., Praisler, M., Authentification of the ancient artefacts by using Raman spectrography, (**prezentare orală**), *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania
<http://www.phys.ugal.ro/Conference2009/>
58. Domnisoru, D., Praisler, M., Chemometrical analysis of pores characteristics for ancient ceramics, (**prezentare orală**), *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania
<http://www.phys.ugal.ro/Conference2009/>
59. Bike Mbah, J. B., Dinica, R., Kamga, R., Praisler, M., Adsorption of pigments and free fatty acid from shea butter on active carbon from palm nut hull, *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania <http://www.phys.ugal.ro/Conference2009/>
60. Bike Mbah, J. B., Dinica, R., Kamga, R., Praisler, M., Valorization of a lignocellulosic residue in activated carbon for the discolouration of palm oil: example of the palm nut hull, *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania <http://www.phys.ugal.ro/Conference2009/>
61. Bike Mbah, J. B., Nguetnkam, J. P., Dinica, R., Kamga, R., Praisler, M., Bleaching study of shea butter by a Cameroonian clay: Influence of clay fraction, *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania <http://www.phys.ugal.ro/Conference2009/>
62. Domnisoru, D., Praisler, M., FTIR spectroscopic methods applied for the characterisation and identification of ceramic materials, *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania
<http://www.phys.ugal.ro/Conference2009/>
63. Praisler, M., Stoian, I., Angheliescu, A., Murariu, G., Landscape Litologic Characterisation of the Galati Region, *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania
<http://www.phys.ugal.ro/Conference2009/>
64. Praisler, M., Stoian, I., Angheliescu, A., Murariu, G., Assessment of the Lower Danube Euroregion Morphology, *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania
<http://www.phys.ugal.ro/Conference2009/>
65. Praisler, M., Stoian, I., Angheliescu, A., Murariu, G., Structural Analysis of the Lower Danube Euroregion, *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania
<http://www.phys.ugal.ro/Conference2009/>
66. Murariu, G., Stoian, I., Angheliescu, A., Praisler, M., Toward a grid technology basing on numerical computation with fluent platform, *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania
<http://www.phys.ugal.ro/Conference2009/>
67. Murariu, G., Praisler, M., Stoian, I., Numerical simulation for charges flow assessment using FLUENT platform, *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania
<http://www.phys.ugal.ro/Conference2009/>
68. Iordăchescu, G., Praisler, M., Niculae, O. M., Principal Component Analysis of Taste Compounds Associated with the UMAMI Taste for Various Cheese Assortments, (**prezentare orală**), *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania
<http://www.phys.ugal.ro/Conference2009/>
69. Iordăchescu, G., Praisler, M., Spectroscopic Database Optimisation for the Multivariate and Sensorial Analysis of Taste Compounds for Various Cheese Assortments, (**prezentare orală**), *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania <http://www.phys.ugal.ro/Conference2009/>
70. Praisler, M., Iordăchescu, G., Variable selection for the chemometrical determination of the UMAMI Taste of Various Vegetables, (**prezentare orală**), *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania <http://www.phys.ugal.ro/Conference2009/>
71. Praisler, M., Iordăchescu, G., Niculae, O. M., Principal Component Analysis of the Molecular Properties Associated with the UMAMI Taste for Various Vegetables, (**prezentare orală**), *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania <http://www.phys.ugal.ro/Conference2009/>
72. Praisler, M., Coman, M., Musat, C. L., Tutunaru, D., Histological study on medicinal plants influence of asthma, *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania
<http://www.phys.ugal.ro/Conference2009/>
73. Popovici, E., Praisler, M., Musat, M. M., Integration and social adaptation of children with mental problems through physical therapy and physical education, *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania <http://www.phys.ugal.ro/Conference2009/>
74. Popovici, E., Praisler, M., Movement Therapy Programs for Children, *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania.
<http://www.phys.ugal.ro/Conference2009/>



75. Dumitru, M., Praisler, M., Rebegea Paraschiv, L., Craita, D., Collimator factor determinations for a radiotherapy equipment. Comparison with theoretical values, *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania <http://www.phys.uqal.ro/Conference2009/>
76. Dumitru, M., Praisler, M., Rebegea Paraschiv, L., Craita, D., Area dosimetric measurements. Correlations with Co-60 decay, *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania <http://www.phys.uqal.ro/Conference2009/>
77. Praisler, M., The role of educational games for innovative science teaching, *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania. <http://www.phys.uqal.ro/Conference2009/>
78. Praisler, M., Inquiry- and problem-based science education – a didactical challenge for science teaching, *1st International Symposium on Applied Physics – Materials Science, Environment and Health ISAP1*, 28 - 29 November 2009, Galati, Romania <http://www.phys.uqal.ro/Conference2009/>
79. Bike Mbah, J. B., Kamga, R., Gheorghies, C., Praisler, M., Preliminary Results on the Use of Palm Oil and Shea Butter in Lubrication Process in Food Industry, *International Conference on Diagnosis and Prediction in Mechanical Engineering Systems, DIPRE'09*, 22 - 23 October 2009, Galati, Romania <http://www.om.uqal.ro/dipre09/index.html>
80. G Murariu, M Praisler, L Georgescu, M Voiculescu, The Neural Network Approaching for Non-Linear Heat Transfer Processes, 7th General Conference of the Balkan Physical Union, Alexandroupolis 9-13 September 2009 https://www.researchgate.net/profile/Fani_Stergioudi/publication/252408306_Fabrication_of_Open-Cell_Al_Foams_and_Evaluation_of_their_Mechanical_Response_under_Tension/links/0f31753726df89e649000000.pdf#page=124
81. Chiselev, A. M., Praisler, M., Moraru, L., Domnisoru, D., Principal Component Analysis of Ancient Ceramics from the Cultural Heritage of the Lower Danube, *EUROMAT 2009- European Congress and Exhibition on Advanced Materials And Processes*, 7 - 10 September 2009, Glasgow, UK. <http://www.euromat2009.fems.eu/>
82. Chiselev, A. M., Moraru, L., Praisler, M., Szendrei, F., Domnisoru, D., Porosity And Tortuosity of Romanian Ancient Ceramic, *Euromat 2009- European Congress and Exhibition on Advanced Materials And Processes*, 7 - 10 September 2009, Glasgow, UK. <http://www.euromat2009.fems.eu/>
83. Gosav, S., Dinica, R., Praisler, M., The selectivity of the GC/FTIR method in the identification of amphetamine analogues, *The International Conference of Physical Chemistry RomPhysChem*, 3 - 5 September 2008, Bucharest, Romania. <http://qw-chimie.math.unibuc.ro/romphyschem/index.php>
84. Gosav, S., Praisler, M., Dorohoi, D.O., Expert systems built for the modeling of small molecular structures using a concatenated spectral database, *EUCMOS 2008 – XXIX European Congress on Molecular Spectroscopy*, 31 August - 5 September 2008, Opatija, Croatia. <http://www.eucmos2008.info/>
85. Gosav, S., Praisler, M., Optimisation of the performances of a hybrid expert system designed for the elucidation of molecular structures, *EUCMOS 2008 – XXIX European Congress on Molecular Spectroscopy*, 31 August - 5 September 2008, Opatija, Croatia. <http://www.eucmos2008.info/>
86. Murariu, G., Dinescu, A., Praisler, M., On the cooling and freezing processes, (**prezentare orală**), *SigmaPhi2008 – Statistical Physics*, 14 - 18 July 2008, Chania, Greece. <http://physicsworld.com/cws/event/11915#>
87. Murariu, G., Praisler, M., On the analysis of the climatic factors influences, *SigmaPhi2008 – Statistical Physics*, 14 - 18 July 2008, Chania, Greece. <http://physicsworld.com/cws/event/11915#>
88. Murariu, G., Praisler, M., Voiculescu, M., A New Procedures Set for Energy – Momentum Tensors' Assessment in Curved Space Time, *Physics Conference TIM 08*, 28 – 29 November 2008, Timisoara, Romania <http://tim.uvt.ro/>
89. Murariu, G., Praisler, M., Numerical approaching to nonlinear flood assessment, *Physics Conference TIM 08*, 28 – 29 November 2008, Timisoara, Romania <http://tim.uvt.ro/>
90. Gosav, S., Praisler, M., ANN Hybrid System Screening for Illicit Amphetamines Using Molecular Descriptors, *EUROanalysis XIV*, 9 - 14 September 2007, Antwerp, Belgium. <http://www.euroanalysisxiv.ua.ac.be/>
91. Gosav, S., Praisler, M., The Influence of Input Data Preprocessing and of Learning Error on the Performances of ANN Systems Identifying Amphetamines, *EUROanalysis XIV*, 9 - 14 September 2007, Antwerp, Belgium. <http://www.euroanalysisxiv.ua.ac.be/>
92. Gosav, S., Praisler, M., Dorohoi, D.O., Toxicity Prediction for Amphetamines Using ANN Systems and a Hybrid Database, *IXth International Conference on Molecular Spectroscopy: From Molecules to Molecular Biological Systems and Molecular Materials. Role of Molecular Interactions and Recognition*, 12 – 16 September 2007, Wroclaw, Poland
93. Gosav, S., Praisler, M., Dorohoi, D.O., Choosing Between GC-FTIR and GC-MS Spectra for an Efficient Intelligent Identification of Illicit Amphetamines, *IXth International Conference on Molecular Spectroscopy: From Molecules to Molecular Biological Systems and Molecular Materials. Role of Molecular Interactions and Recognition*, 12 – 16 September 2007, Wroclaw, Poland
94. Moraru, L., Praisler, M., Science in information society - knowledge-based society, (**prezentare orală**), *First International Conference - Role of ICT in Local and Regional Sustainable Development*, 24 – 25 August 2007, Galati, Romania

95. Dorohoi, D.O., Gosav, S., Praisler, M., Point Groups of Symmetry Applied in Molecular Spectroscopy, (**prezentare orală**), Proceedings of the 6th International Conference of the Balkan Physical Union (American Institute of Physics – Conference Proceedings, 22 – 26 August 2006, Istanbul, Turkey, p.344) published in AIP Conf. Proc., 899 (2007) 361-362. <http://www.springer.com/physics/applied+%26+technical+physics/book/978-0-7354-0404-5>
96. Gosav, S., Praisler, M., Dorohoi, D.O., ANN Expert System Screening for Illicit Amphetamines using Molecular Descriptors, Proceedings of the XXVIII European Congress on Molecular Spectroscopy – EUCMOS 2006, 3 - 8 September, 2006, Istanbul, Turkey, p.94. <http://www.eucmos2006.istanbul.edu.tr/>
97. Gosav, S., Praisler, M., Popa, G., Comparative Analysis of ANN and Pattern Recognition Expert Systems Screening for Illicit Amphetamines Based on GC-FTIR Spectra, Proceedings of the XXVIII European Congress on Molecular Spectroscopy – EUCMOS 2006, 3 – 8 September 2006, Istanbul, Turkey, p.95. <http://www.eucmos2006.istanbul.edu.tr/>
98. Gosav, S., Praisler, M., Van Bocxlaer, J., De Leenheer, A., Massart, D.L., Class Identity Assignment for Amphetamines Using Neural Networks and GG-FTIR Data”, (**prezentare orală**), Proceedings of Colloquium Spectroscopicum Internationale XXXIV, 4 - 9 September 2005, Antwerp, Belgium, p.71. <http://webhost.ua.ac.be/csi34/>
99. Gosav, S., Praisler, M., Van Bocxlaer, J., De Leenheer, A., Massart, D.L., Neural Network Systems Performing the Automated Recognition of Novel Amphetamines, Proceedings of Colloquium Spectroscopicum Internationale XXXIV, September 2005, Antwerp, Belgium, p.266. <http://webhost.ua.ac.be/csi34/>
100. Gosav, S., Praisler, M., Dorohoi, D.O., Automated Identification of Novel Amphetamines using Neural Networks Coupled with Principal Component Analysis (PC-NN Systems), Proceedings of the XXVII European Congress On Molecular Spectroscopy, Cracovia, Polonia, 5 - 10 Septembrie 2004, p.338 (ISBN 83-89541-21-1) http://books.google.ro/books/about/XXVII_European_Congress_on_Molecular_Spe.html?id=VuQwAqAACAAJ&redir_esc=y
101. Gosav S., Praisler, M., Dorohoi, D.O., Spectroscopic Analysis and Comparison between a PC-NN System and an NN System Designed for the Identification of Illicit Amphetamines, Proceedings of the XXVII European Congress On Molecular Spectroscopy, Cracovia, Polonia, 5 - 10 Septembrie 2004, p.339. (ISBN 83-89541-21-1) http://books.google.ro/books/about/XXVII_European_Congress_on_Molecular_Spe.html?id=VuQwAqAACAAJ&redir_esc=y
102. Gosav, S., Praisler, M., Dorohoi, D.O., Variable Selection in the Identification of Amphetamines Using Neural Networks, Proceedings of the 12th International Symposium on Modeling, Simulation and Systems' Identification – SIMSIS 12, Galati, Romania, 24 - 25 Septembrie 2004, p.284 - 287 (ISBN 973-627-156-0). <http://uefiscdi.gov.ro/articole/751/SIMSIS-12--12-th-INTERNATIONAL-SYMPOSIUM-ON-MODELING-SIMULATION-AND-SYSTEMS-IDENTIFICATION.html>
103. Gosav, S., Praisler, M., Dorohoi, D.O., Spectroscopic Analysis of Neural Networks Classifying GC-FTIR Spectra of Amphetamines, Proceedings of the 12th International Symposium on Modeling, Simulation and Systems' Identification - SIMSIS 12, Galati, Romania, 24-25 Septembrie 2004, p.288 – 290 (ISBN 973-627-156-0). <http://uefiscdi.gov.ro/articole/751/SIMSIS-12--12-th-INTERNATIONAL-SYMPOSIUM-ON-MODELING-SIMULATION-AND-SYSTEMS-IDENTIFICATION.html>
104. Praisler, M., Gosav, S., Van Bocxlaer, J., De Leenheer, A., Massart, D.L., Identification of Phenethylamines Using Artificial Neural Networks and GC- FTIR Data, Proceedings of the ChemoAc Conference on Analytical Chemistry, Industrial Chemometrics: Achievements and Promises, 27 - 28 Martie 2003, Brussels, Belgium.
105. Praisler, M., Gosav, S., Van Bocxlaer, J., De Leenheer, A., Massart, D.L., Spectroscopic Analysis for the Optimisation of the Training Set Used for the Artificial Neural Network Classification of GC-FTIR Spectra of Amphetamines, Proceedings of the ChemoAc Conference on Analytical Chemistry, Industrial Chemometrics: Achievements and Promises, 27 - 28 Martie 2003, Brussels, Belgium.
106. Decaestecker, T. N., Praisler, M., Van de Castele, S., Van Bocxlaer, J. F., ESI or APCI to ionize pharmaceuticals: a chemometric approach, 7th Annual Meeting on Mass Spectroscopy, 2 Septembrie 2002, Ghent, Belgium.
107. Bouche, M.P., Praisler, M., Van Bocxlaer, J.F., De Leenheer, A.P., A Structured Approach in the Optimisation of a headspace and PTV -based injection for the Analysis of Volatile Poisons, *Annales de Toxicologie Analytique*, vol.XIV no.3 (2002) p.73 (volumul 38th Triennial TIAFT Meeting, 26 - 30 August 2002, Paris, Franta. ISSN 0768-598X).
108. Bouche, M.P., Praisler, M., Van Bocxlaer, J.F., De Leenheer, A.P., A Structured Approach for Screening the Relevant Factors in a PTV Injection Optimizing Procedure, volumul Sesiunii Nationale cu participare internationala de comunicari tehnico-stiintifice «Relansare economica si sociala », 22 - 24 Iunie 2001, Braila, p. 1111 -1116. (**prezentare orală**) ISBN 973-810-51-4.
109. Decaestecker, T.N., Clauwaert, K.M., Lambert, W.E., Van den Eeckhout, E.G., Van Peteghem, C.H., De Leenheer, A.P., Van Bocxlaer, J.F., Praisler, M., Datadependent MS to MS/MS switching using a Q-TOF in a forensic drug screening environment, volumul Sesiunii Nationale cu participare internationala de comunicari tehnico-stiintifice « Relansare economica si sociala », 22 - 24 Iunie 2001, Braila, p. 1117- 1127. (**prezentare orală**) ISBN 973-810-51-4.
110. Praisler, M., Computer-aided screening for hallucinogenic and stimulant amphetamines with GC-FTIR, **Key-note speaker**, *Chemometrics in Drug Analysis*, 18 Mai 2001, Ghent, Belgium.
111. Praisler, M., Van Bocxlaer, J., De Leenheer, A., Massart, D.L., Comparative Analysis of Pattern Recognition Techniques applied for the Identification of Narcotics, Proceedings of the 3rd Mediterranean Basin Conference on Analytical Chemistry, 4 - 9 Iunie 2000, Antalya, Turcia, p.56. (**prezentare orală**). <http://www.mbcac3.hacettepe.edu.tr/>
112. Praisler, M., Van Bocxlaer, J., De Leenheer, A., Massart, D.L., Automated recognition of ergogenic aids using Soft Independent Modeling of Class Analogy (SIMCA), Proceedings of the 3rd Mediterranean Basin Conference on Analytical Chemistry, 4 - 9 Iunie 2000, Antalya, Turcia, p.70. (**prezentare orală**). <http://www.mbcac3.hacettepe.edu.tr/>

113. Praisler, M., Dirinck, I., Van Bocxlaer, J., De Leenheer, A., Massart, D.L., Structural Identification of Sympathomimetic Amines with GC-FTIR Spectroscopy, Proceedings of the 5th Chemometrics Symposium, 22 Octombrie 1999, Machelen, Belgia, p. P-1.
114. Dirinck, I., Praisler, M., Van Bocxlaer, J., De Leenheer, A., Massart, D.L., Multivariate Determination of the Length of the Side Chain of Illicit Amphetamine Analogues with GC-FTIR Spectra, Proceedings of the 5th Chemometrics Symposium, 22 Octombrie 1999, Machelen, Belgia, p.P-2.
115. Praisler, M., Dirinck, I., Van Bocxlaer, J., De Leenheer, A., Massart, D.L., Identification of Novel Illicit Amphetamines from Vapor-Phase FTIR Spectra- A Chemometrical Solution to the Methodology, Proceedings of XXXI Colloquium Spectroscopicum Internationale, 5 - 10 Septembrie 1999, Ankara, Turcia, p. 88. (prezentare orală)
<http://www.ncbi.nlm.nih.gov/pubmed/18968081>
116. Praisler, M., Dirinck, I., Van Bocxlaer, J., De Leenheer, A., Massart, D.L., Expert System Screening for Drugs of Abuse with Gas Chromatography -Fourier Transform Infrared Spectroscopy, Proceedings of XXXI Colloquium Spectroscopicum Internationale, 5 - 10 Septembrie 1999, Ankara, Turcia, p.116. (prezentare orală)
<http://www.ncbi.nlm.nih.gov/pubmed/18968081>
117. Praisler, M., Dirinck, I., Lambert, W., De Leenheer, A., Massart, D.L., Evaluation of Sample Preparation Techniques Adequate for Multivariate Algorithms Applied for the Identification and Classification of Amphetamine Analogues with GC- FTIR, volumul 37th Triennial TIAFT Meeting, 5 - 9 Septembrie 1999, Cracovia, Polonia.
118. Dirinck, I., Praisler, M., Van Bocxlaer, J., De Leenheer, A., Massart, D.L., Comparison Between Automated Knowledge-Based Systems Identifying and Classifying Amphetamine Analogues Using Vapour-Phase FTIR Spectra and Mass Spectra, volumul 37th Triennial TIAFT Meeting, 5 - 9 Septembrie 1999, Cracovia, Polonia.
119. Praisler, M., Dirinck, I., Van Bocxlaer, J., De Leenheer, A., Massart, D.L., Structural Investigation of Amphetamines by Modeling their Molecular Skeletons with GC-FTIR Spectroscopy, Proceedings of Chemometrics V, 28 August - 2 Septembrie 1999, Brno, Cehia, p.0-8. (prezentare orală)
120. Praisler, M., Dirinck, I., Van Bocxlaer, J., De Leenheer, A., Massart, D.L., Chemometrical Detection of Thermally Degraded Samples in the Analysis of Drugs of Abuse with GC-FTIR Spectroscopy, Proceedings of Chemometrics V, 28 August - 2 Septembrie 1999, Brno, Cehia, p. 0-13. (prezentare orală)
121. Praisler, M., Van Bocxlaer, J., De Leenheer, A., Massart, D.L., Expert System Based on Principal Component Analysis for the Identification of Amphetamines from Vapor-Phase Infrared Spectra, Proceedings of the 4th Chemometrics Symposium, 20 Noiembrie 1998, Bruxelles, Belgia, p. P-13.
122. Praisler, M., Van Bocxlaer, J., De Leenheer, A., Massart, D.L., Development of an Integrated Chemometrical Strategy Towards a More Profound Use of Complex (Gas- Chromatographic-) Fourier Transform Infrared Data Sets, Proceedings of the ChemoAc Conference of Chemometrics, 14 - 15 Septembrie 1998, Bruxelles, Belgia, p.1-12.
123. Praisler, M., Women, Leadership and Management Styles in Higher Education, *The Conference for International Women*, 4 Aprilie 1997, The University of Findlay, Ohio, USA.
124. Praisler, G., Bocioaca, V., Georgescu, L., Praisler Stoica, M., Strain Gauge Measurements Regarding the Determination of the Assymetrical Load influence on the Shear Stress Distribution in the Sides and Longitudinal Bulkheads of the Tankers, Proceedings of the Vth International Symposium of Tensometry, 20 - 23 Septembrie 1989, Galati, p.79-85.

(f) ARTICOLE PUBLICATE ÎN REVISTE RECUNOSCUTE DE CNCIS

- Paduraru, N., Gosav, S., Praisler, M., Theoretical Vibrational Analysis of a Novel Flavanone Based on Potential Energy Distribution Theory, *Buletinul Institutului Politehnic din Iasi*, Sectia Matematica, Mecanica teoretica, Fizica tomul LXI (LXV), Fasc. 4 (2015) 45-54. ISSN 1244-7863
http://www.cm.tuiasi.ro/buletinul-ipi/sectia-mat_fiz/
- Praisler, M., Frangu, L., Multivariate Classifier Designed for the In-Situ Recognition of Ancient Ceramics, acceptat pentru publicare in *European Journal of Science & Theology*, 2014. ISSN 1841-0464, 1842-8517 (on-line) <http://www.ejst.tuiasi.ro/>
- Gosav, S., Paduraru, N., Praisler, M., Modeling of Anticancer Activity of Flavonoids Based on Multiple Linear Regression, *Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year VII (XXXVIII) 2015*, No. 2, p. 200-206. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
- Ghinita Constantin, S., Praisler, M., Iordăchescu, G., Automated Identification and Discrimination of *Pleurotus (Pleurotus Ostreatus)* and *Champignon (Agaricus Bisporus)* Mushrooms Based on Artificial Neural Networks, *Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year VII (XXXVIII) 2015*, No. 1, p. 151 – 158. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
- Ghinita Constantin, S., Praisler, M., Iordăchescu, G., Identification of the Main Physico-Chemical Properties Influencing the Quality of Thyme (*Satureja Hortensis*), *Journal of Engineering Studies and Research*, 2014, vol. 20, no. 2, p. 33-38. ISSN 2068-7559. [file:///D:/My%20Documents/Downloads/JESR201402V20S01A0005%20\(1\).pdf](file:///D:/My%20Documents/Downloads/JESR201402V20S01A0005%20(1).pdf)
- Condurache-Bota, S., Praisler, M., Constantinescu, C., Țigău, N., Murariu, G., Kramers-Kronig method applied for thin films of bismuth oxide prepared by PLD, *Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year VI (XXXVII) 2014*, No. 1, p. 16 – 21. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
- Filimon, I., Praisler, M., Dima, D., Dobre, M., Danila, E., Quantitative assessment of the impact of the main air pollutants on the health of children in the urban population of Galati (Romania), *Annals of "Dunarea de Jos" University of Galati, Mathematics*

Physics, Theoretical Mechanics, Fascicle II, Year VI (XXXVII) 2014, No. 1, p. 30 – 35. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2

8. Cioara, L., Praisler, M., Vibrational characterization of the molecular structure of the main precursors of amphetamines. Ephedrines, *Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year VI (XXXVII) 2014, No. 1, p. 50 – 55. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2*

9. Filimon, I., Praisler, M., Dima, D., Dobre, M., Danila, E., Monitoring of three major air pollutants and of their impact on the incidence of respiratory diseases in humans in Galati (Romania) urban area, *Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year VI (XXXVII) 2014, No. 1, p. 56 – 62. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2*

10. Paduraru, N., Gosav, S., Praisler, M., Pharmacological action of flavonoids – an overview, *Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year VI (XXXVII) 2014, No. 1, p. 63 – 73. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2*

11. Constantin Ghinita, S., Praisler, M., Iordăchescu, G., Agglomerative clustering system designed for the detection of the geographical origin of dill, *Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year VI (XXXVII) 2014, No. 1, p. 80 – 85. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2*

12. Constantin Ghinita, S., Praisler, M., Iordăchescu, G., Automatic identification of vegetables based on hierarchical cluster analysis: mushrooms, *Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year VI (XXXVII) 2014, No. 1, p. 86 – 91. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2*

13. Constantin Ghinita, S., Praisler, M., Iordăchescu, G., Identification of the origin of vegetables based on Artificial Neural Networks, *Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year VI (XXXVII) 2014, No. 1, p. 110 – 115. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2*

14. Filimon, I., Praisler, M., Dima, D., Monitoring of the annual average concentrations of major air pollutants in Galati area through the national network for air quality monitoring system, *Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year V (XXXVI) 2013, No. 2, p. 243 – 248. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2*

15. Ciocina, S., Praisler, M., Optimized detection of amphetamines based on principal component analysis, *Annals of Constanta Maritime University, Year XIV, 19 (2013) 223-230, Ed. Nautica, Constanța, ISSN 1582 – 3601.*

<http://web.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&irni=15823601&AN=89546060&h=0CvWaZW0N04WACLOFHJVWfCZeZDOhpRhCFBRScEANrcWXX1Z3%2bdMO8cdauPHSZ8x15WjnbdlJL9GcSCqXHqAbg%3d%3d&crI=c>

16. Praisler, M., Ciocina, S., Selective amplifier used for the efficient detection of amphetamines, *Annals of Constanta Maritime University, Year XIV, 19 (2013) 231-235, Ed. Nautica, Constanța, ISSN 1582 – 3601.*

<http://web.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&irni=15823601&AN=89546061&h=%2fGQyTpO3rCMvxuOkFC777Bms1BoHp7ncEmJd2V2JX6K8Q%2bt4XLVqvUGTPZ5I6dgseLYYJLhmrgLVluQkoSMf0Q%3d%3d&crI=c>

17. Constantin Ghinita, S., Praisler, M., Iordăchescu, G., Chemometrical method designed for the automatic identification of mushrooms, *Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year V (XXXVI) 2013, Nos. 1-2, p. 32 – 39. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2*

18. Ciocina, S., Praisler, M., Cluster analysis applied for the discrimination of illicit amphetamines, *Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year V (XXXVI) 2013, Nos. 1-2, p. 60 – 67. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2*

19. Praisler, M., Ciocina, S., Detection of illegal amphetamines based on Principal Component Analysis and Discriminant Analysis, *Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year V (XXXVI) 2013, Nos. 1-2, p. 68 – 75. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2*

20. Filimon, I., Praisler, M., Dima, D., Moraru, L., Danila, E., Establishing specific air quality indices in Galati, *Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year V (XXXVI) 2013, Nos. 1-2, p. 82 – 89. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2*

21. Lazar Popovici, E., Praisler, M., Musat, M. M., Assessment of Correct Body Posture for the Ergonomic Design in Industrial Settings, *Journal of Engineering Studies and Research 18 / 2 (2012) 46-49, <http://pubs.ub.ro/?pg=revues&rev=jesr>*

22. Dumitru, M., Praisler, M., Rebegea, L., Firescu, D., Multiple Regression Predicting Lung Cancer Based on Risk Factors – A Case Study for the Industry, *Journal of Engineering Studies and Research 18 / 1 (2012) 85-88. <http://pubs.ub.ro/?pg=revues&rev=jesr>*

LUCRARE CITATA IN

1	Rebegea, L., Voinescu, D. C., Gurau, G., Dobre, M., Stefanescu, V., Dumitru, M., Predicting risk factors for lung cancer in patients who work in industry, <i>Annals of "Dunarea de Jos" University of Galati, Fascicle XVII, 2014, No. 2, p. 65 – 70. ISSN 2067-2071 http://www.med.ugal.ro/2_2014_f/art%2012.pdf</i>
---	---

23. Teușdea, A., Praisler, M., Pattern recognition of amphetamines FT-IR spectra with modified phase – input Fourier correlation, *Annals of the West University of Timisoara, Physics Series 55 (2011) 70-76. http://www.physics.uvt.ro/anale_uvt_fizica/articles/v55/12_teușdea_70_76.pdf*

24. Lazar Popovici, E., Praisler, M., Musat, M.M., Biomechanical Evaluation of Mobility Strength for Mentally Deficient Children, *Journal of Engineering Studies and Research 17 / 4 (2011) 85-88. <http://pubs.ub.ro/?pg=revues&rev=jesr>*

25. Domnisoru, D., Praisler, M., Identification Method Based on Principal Components Analysis Applied to ATR-FTIR Spectra of Ceramic Materials, *Annals of the University "Dunărea de Jos" of Galați, (Mathematics, Physics, Chemistry, Informatics), Fascicle II, Year III (XXXIV) (2011) 127-136.* ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
26. Domnisoru, D., Praisler, M., PCA Characterization of Ceramic Materials Based on their Raman Spectra, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics), Year III (XXXIV) (2011) 137-144.* ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
27. Ciochina, S., Praisler, M., Comparative Analysis of Smoothing Filters Used for GC -FTIR Spectra Processing, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics), Year III (XXXIV) (2011) 145-149.* ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
28. Ciochina, S., Praisler, M., Benefits of the Analysis of Complex GC – FTIR Spectra Based on their First and Second Derivative, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics), Year III (XXXIV) (2011) 150-153.* ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
29. Boldea, D.-A., Praisler, M., Quaranta, M., Mazzeo, R., Cucuteni Pottery Characterisation By ATR-FTIR Spectroscopy in the Range 4000-100 cm⁻¹, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics), Year III (XXXIV) (2011) 154-161.* ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
30. Boldea, D.-A., Praisler, M., Quaranta, M., Catelli, E., Mazzeo, R., Pigment Based Identification of Ancient Ceramics by μ ATR-FTIR Spectroscopy, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics), Year III (XXXIV) (2011) 162-166.* ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
31. Ciochina, S., Praisler, M., Smoothing method applied for GC – FTIR spectra procesing, *Annals of "Dunarea de Jos" University of Galați, Fascicle IX (Metalurgy and Materials Science) 1 (2011) 275-277.* ISSN 1453-083X, <http://www.fimm.ugal.ro/new/index.php/annals/the-journal>
32. Teușdea, A., Praisler, M., Gabor, G., Amphetamines FTIR Spectra Discrimination with Phase-Input Fourier Correlation, *Journal of Computer Science and Control Systems 4/1 (2011)199-202.* <http://electroinf.uoradea.ro/reviste%20CSCS/volumes/JCSCS%202011%20Vol%204%20Nr%201%20FULL.pdf>
33. Musat, C. L., Pacurar, A., Praisler, M., Coman, M., Study on the Correlations Between Certain Functional Indices and the Conditional Motor Skills on Age Groups in Athletes, *Journal of Physical Education and Sport 29 / 4 (2010) 90 – 93.* <http://www.efsupit.ro/images/stories/imgs/JPES/2010/4/Microsoft%20Word%20-%202015%20macheta.pdf>
34. A. Ene, N. Tigau, M. Praisler, L. Moraru, Principal component analysis of physicochemical parameters of river water, *Annals Univ. Dunarea de Jos Galați, Fasc. II. 33-1 (2010) 130-135.*

LUCRARE CITATA IN

1	Spanos, T., Ene, A., Xatzixristou, C., Papaioannou, A., Assessment of Groundwater Quality and Hydrogeological Profile of Kavala Area, Northern Greece, <i>Romanian Journal of Physics</i> , 60 7-8 (2015) 1139 – 1150. ISSN: 1221-146X; ISI Impact factor 1.398 (2015) http://www.nipne.ro/rjp/accpaps/029-Spanos_72594D.pdf
---	--

35. Murariu, G., Praisler, M., Stoian, I., Numerical Simulation for Charges'Flow Assessment Using Fluent Platform, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics), Supplement, Year III 2009, Proceedings of the 1st International Symposium on Applied Physics – Materials Science, Environment and Health (ISAP1), Galați, November 28th-29th, 2009, p.121-125.* ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2

LUCRARE CITATA IN

1	Vele, D., Alexe, M., Stoian, I., The Usage of Technologies in Terrestrial Measurements for Hazard Maps, <i>Analele Universității din Oradea– SeriaGeografie</i> , Year XXV, no. 2/2015 (December), pp. 157-167. Article no. 252103-671 ISSN 1454-2749, E-ISSN 2065-1619 http://geografie-uoradea.ro/Reviste/Anale/Art/2015-2/3.AUOG_671_Alexe.pdf
---	--

36. Murariu, G., Praisler, M., Stoian, I., Toward A Grid Technology Based On Numerical Computation With Fluent Platform, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics), Supplement, Year III 2009, Proceedings of the 1st International Symposium on Applied Physics – Materials Science, Environment and Health (ISAP1), Galați, November 28th-29th, 2009, p. 143-147.* ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2

LUCRARE CITATA IN

1	Vele, D., Alexe, M., Stoian, I., The Usage of Technologies in Terrestrial Measurements for Hazard Maps, <i>Analele Universității din Oradea– SeriaGeografie</i> , Year XXV, no. 2/2015 (December), pp. 157-167. Article no. 252103-671 ISSN 1454-2749, E-ISSN 2065-1619 http://geografie-uoradea.ro/Reviste/Anale/Art/2015-2/3.AUOG_671_Alexe.pdf
---	--

37. Domnisoru, D., Praisler, M., Chemometrical Analysis Of Pores Characteristics For Ancient Ceramics, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics), Supplement, Year III 2009, Proceedings of the 1st International Symposium on Applied Physics – Materials Science, Environment and Health (ISAP1), Galați, November 28th-29th, 2009, p. 161-169.* ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2

38. Domnisoru, D., Praisler, M., FTIR Spectroscopic Methods Applied for the Characterisation and Identification of Ceramic Materials", *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics),*

- Supplement, Year III 2009, *Proceedings of the 1st International Symposium on Applied Physics – Materials Science, Environment and Health (ISAP1)*, Galati, November 28th-29th, 2009, p.170-180. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
39. Gosav, S., Praisler, M., ANN System For The Identification Of Illicit Amphetamines Using Molecular Descriptors Database, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, Supplement, Year III 2009, *Proceedings of the 1st International Symposium on Applied Physics – Materials Science, Environment and Health (ISAP1)*, Galati, November 28th-29th, 2009, p. 275-280. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
40. Bike Mbah, J. B., Dinica, R., Kamga, R., Praisler, M., Adsorption of Pigments and Free Fatty Acid From Shea Butter on Active Carbon From Palm Nut Hull, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, Supplement, Year III 2009, *Proceedings of the 1st International Symposium on Applied Physics – Materials Science, Environment and Health (ISAP1)*, Galati, November 28th-29th, 2009, p.286-293. ISSN 2067-2071 http://www.phys.ugal.ro/Annals_Fascicle_2
41. Bike Mbah, J. B., Dinica, R., Kamga, R., Praisler, M., Valorization of A Lignocellulosic Residue In Activated Carbon for the Discolouration of Palm Oil: Example of The Palm Nut Hull, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, Supplement, Year III 2009, *Proceedings of the 1st International Symposium on Applied Physics – Materials Science, Environment and Health (ISAP1)*, Galati, November 28th-29th, 2009, p. 294-300. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
42. Bike Mbah, J. B., Nguetnkam, J. P., Dinica, R., Gheorghies, C., Kamga, R., Praisler, M., Bleaching Study Of Shea Butter By A Cameroonian Clay: Influence Of Clay Fraction, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, Supplement, Year III 2009, *Proceedings of the 1st International Symposium on Applied Physics – Materials Science, Environment and Health (ISAP1)*, Galati, November 28th-29th, 2009, p. 467-472. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
43. Dumitru, M., Praisler, M., Rebegea Paraschiv, L., Craita, D., Area Dosimetric Measurements. Correlations With Co-60 Decay. The Activity Of The Radiotherapy Department Of Clinic Emergency Hospital "St. Andrew" Galati, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, Supplement, Year III 2009, *Proceedings of the 1st International Symposium on Applied Physics – Materials Science, Environment and Health (ISAP1)*, Galati, November 28th-29th, 2009, p. 476-481. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
44. Dumitru, M., Praisler, M., Rebegea Paraschiv, L., Collimator Factor Measurement For The Radiotherapy Equipment Theratron Elite 100. Comparison With Theoretic Values, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, Supplement, Year III 2009, *Proceedings of the 1st International Symposium on Applied Physics – Materials Science, Environment and Health (ISAP1)*, Galati, November 28th-29th, 2009, p.482-484. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
45. Rebegea Paraschiv, L., Dumitru, M., Firescu, D., Ionita, M., Praisler, M., Lung Cancer Radiotherapy in the Emergency Clinical Hospital of Galați Between 2005 and 2006, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, Supplement, Year III 2009, *Proceedings of the 1st International Symposium on Applied Physics – Materials Science, Environment and Health (ISAP1)*, Galati, November 28th-29th, 2009, p.485-498. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
46. Popovici, E., Praisler, M., Musat, M. M., Integration and social adaptation of children with mental problems through physical therapy and physical education, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, Supplement, Year III 2009, *Proceedings of the 1st International Symposium on Applied Physics – Materials Science, Environment and Health (ISAP1)*, Galati, November 28th-29th, 2009, p. 512-514. ISSN 2067-2071 http://www.phys.ugal.ro/Annals_Fascicle_2
47. Popovici, E., Praisler, M., Movement Therapy Programs for Children, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, Supplement, Year III 2009, *Proceedings of the 1st International Symposium on Applied Physics – Materials Science, Environment and Health (ISAP1)*, Galati, November 28th-29th, 2009, p.515-518. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
48. Praisler, M., Coman, M., Musat, C. L., Tutunaru, D., Histological Study on Medicinal Plants Influence on Asthma, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, Year II (XXXII) 2009, p. 90-93. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
49. Praisler, M., Iordăchescu, G., Variable selection for the chemometrical determination of the UMAMI Taste of Various Vegetables, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, Supplement, Year II (XXXII) 2009, *Proceedings of the Scientific Workshop Session, Doctoral School of Applied Sciences, Galati, June 4-5, 2009*, pp 519-523. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
50. Szendrei, F., Moraru, L., Praisler, M., Microstructural Characterization of Ancient Ceramics, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, Supplement, Year II (XXXII) 2009, *Proceedings of the Scientific Workshop Session, Doctoral School of Applied Sciences, Galati, June 4-5, 2009*, pp 7-13. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
51. Praisler, M., Domnisoru, D., Moraru, L., Chemometric Analysis of Pores Characteristics for Ancient Ceramics, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, Supplement, Year II (XXXII) 2009, *Proceedings of the Scientific Workshop Session, Doctoral School of Applied Sciences, Galati, June 4-5, 2009*, pp 19-27. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
52. Popovici, E., Praisler, M., The Physical Bases of Medical Imagery and Ultrasonography, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, Supplement, Year II (XXXII) 2009, *Proceedings of the Scientific Workshop Session, Doctoral School of Applied Sciences, Galati, June 4-5, 2009*, pp 61-64. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2

53. Dumitru, M., Praisler, M., Rebegea Paraschiv, L., Advantages and Limits of the Imagistical Investigations Methods: CT, PET, PET-CT, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, Supplement, Year II (XXXII) 2009, Proceedings of the Scientific Workshop Session, Doctoral School of Applied Sciences, Galați, June 4-5, 2009, pp 119-126. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2
54. Szendrei, F., Moraru, L., Praisler, M., A NDT technique for mechanical characterization of ancient ceramic materials with porous structure, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, Supplement, Year II (XXXII) 32-2 (2009) 119-126. ISSN 2067-2071, http://www.phys.ugal.ro/Annals_Fascicle_2

LUCRARE CITATA IN

1	Moraru, L., Szendrei, F., Structural Features of Archaeological Pottery, <i>Journal of Engineering Studies and Research</i> 17-4 (2011) 73-78. file:///C:/Users/MIRELA/Downloads/JESR201104V17S01A0010.pdf
---	---

55. Gosav, S., Praisler, M., Identificarea automata a amfetaminelor cu rețele neuronale artificiale – studiu comparativ, *Buletinul AGIR*, Anul XIII 3 (2008) 12-16. ISSN 1224-7928.
56. Dumitru, M., Praisler, M., Rebegea, L., Biologically-Effective Dose Semnifications and Clinical Applications, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, XXXI (2008) - *Proceedings of the Fourth National Conference on Applied Physics*, Galați, September 25-26, 2008, pag. 13-16, ISSN: 1221 - 4531.
57. Dumitru, M., Praisler, M., Rebegea, L., Biological Effects and Protection Against Ionizing Radiations, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, (2008) - *Proceedings of the Fourth National Conference on Applied Physics*, Galați, September 25-26, 2008, pag. 80-85, ISSN: 1221 - 4531.
58. Dodehe, Y., Dinica, R., Furdul, B., Praisler, M., TLC and UV/VIS Identification of Flavonoids from *Anona Senegalensis* Leaves, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, XXXI (2008), pag. 77-79, ISSN: 1221 - 4531.
59. Gosav, S., Praisler, M., Artificial Neural Networks Built for the Recognition of Illicit Amphetamines Using a Concatenated Database, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, XXXI (2008) 150-155. ISSN: 1221 - 4531.

LUCRARE CITATA IN

1	Li, R., Guan, Q., Merchant, J., A geospatial modeling framework for assessing biofuels-related land-use and land-cover change, <i>Agriculture, Ecosystems & Environment</i> 161 (2012)17-26. DOI: 10.1016/j.agee.2012.07.014 ISSN: 0167-8809, Impact factor: 2.859 (2012) Scor relativ de influenta 7.22623 (Ianuarie 2012) http://www.sciencedirect.com/ux4ll8xu6v.useaccesscontrol.com/science/article/pii/S0167880912002745
---	---

60. Musat, L. C., Nechita, A., Praisler, M., Hincu, M., Mehedinti, R., Coman, M., Mehedinti, T., Effects of Ultraviolet Radiations on the Tegument, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, XXV (2007) 7-12, ISSN: 1221 - 4531.
61. Dorohoi, D.O., Gosav, S., Praisler, M., Internal Coordinates in Describing the Vibrations of the Molecules Belonging to D_{3h} Point Group, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, Proceedings Supplement of the Third National Conference on Applied Physics, June 15-16, 2007, Galați, Romania; Fascicula II (Mathematics, Physics, Chemistry and Informatics), XXV (2007) 21-24, ISSN: 1221 - 4531.
62. Gosav, S., Praisler, M., Popa, Ghe., Exploratory analysis for the identification of amphetamines using neural networks and GC-MS, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Chemistry, Informatics)*, Proceedings Supplement of the Third National Conference on Applied Physics, June 15-16, 2007, Galați, Romania; Fascicula II (Mathematics, Physics, Chemistry and Informatics), XXV (2007) 51-60, ISSN: 1221 - 4531.
63. Gosav, S., Praisler, M., Dinica, R., Popa, Ghe., 3D-MoRSE descriptors and artificial neural networks – a successful identification method for illicit amphetamines, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Theoretical Mechanics)* (2006) 67-71. ISSN: 1221 - 4531.
64. Gosav, S., Praisler, M., Dorohoi, D.O., Popa, G., ANN Identification of Illicit Amphetamines Using Constitutional Descriptors, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Theoretical Mechanics)* Supliment (2005) 181-188, ISSN: 1221 - 4531.
65. Gosav, S., Praisler, M., Dorohoi, D.O., Popa, G., Automated Classification of Amphetamines Using ANN and Topological Descriptors, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Theoretical Mechanics)* Supliment (2005) 189-196, ISSN: 1221 - 4531.
66. Gosav, S., Praisler, M., Hierarchical analysis of amphetamines by coupling neural networks with principal component analysis, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Theoretical Mechanics)* (2003) 155-167. ISSN: 1221 - 4531.
67. Gosav, S., Praisler, M., Spectroscopic analysis of a hierarchical system of neural networks, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Theoretical Mechanics)* (2003) 171-176. ISSN: 1221 - 4531.
68. Praisler, M., Gosav, S., Exploratory analysis for the identification of amphetamines using neural networks and GC-FTIR data, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Theoretical Mechanics)* (2002) 83-95. ISSN: 1221 - 4531.

LUCRARE CITATA IN

1	Zatirostami, A., Muminov, K., Kholov, A., Probing the Nature of Annealing Silicon Carbide Samples for Solar Cell, <i>Journal of Applied Chemical Research</i> 7-4 (2013) 7-13. http://jacr.kiau.ac.ir/archive/vol7no4/1.pdf
---	---

69. Praisler, M., Gosav, S., Training set analysis for neural network systems classifying GC-FTIR spectra of amphetamines, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Theoretical Mechanics)* (2002) 97-110, ISSN: 1221 - 4531.
70. Praisler, M., Van Bocxlaer, J., De Leenheer, A., Massart, D. L., Structural Identification of Sympathomimetic Amines with GC-FTIR Spectroscopy, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Theoretical Mechanics)* XIX (2001) 21-30. ISSN: 1221 - 4531.
71. Praisler, M., Van Bocxlaer, J., De Leenheer, A., Massart, D. L., Multivariate Determination of the Length of the Side Chain of Illicit Amphetamine Analogues with GC-FTIR Spectra, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Theoretical Mechanics)* XVIII (2000) 93-100, ISSN: 1221 - 4531.
72. Praisler, M., Wavenumber Shift Measurement for Isolated IR Bands with Gaussian Profile, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Theoretical Mechanics)* XV (1997) 47-55. ISSN: 1221 - 4531.
73. Praisler, M., Praisler, D., Spectroscopic analysis results' monitoring and interpreting interactive software, *Revista de Chimie* 47 (1996) 866-869. ISSN 0034-7752
74. Praisler, M., Wavenumber Shift Measurement Criterion for Computerized Spectral Library Search, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Theoretical Mechanics)* XIV (1996) 33-40. ISSN: 1221 - 4531.
75. Praisler, M., Iova, I., Study of Organic Substances Polymorphism through Spectro- Thermal Correlations, *Journal of Optoelectronics and Advanced Materials* (former *Journal of Optoelectronics*) 2 (1995) 23-26. ISSN 1454-4164
76. Praisler, M., Iova, I., The Evaluation of the Radiochemical Stability by Infrared Spectroscopy, *Romanian Journal of Physics*, 10 (1995) 1013-1017, ISSN 1221-146X.
77. Iova, I., Praisler, M., Prelucrarea numerica a spectrelor IR obtinute in spectroscopia prin transformata Fourier, *Journal of Optoelectronics and Advanced Materials* (former *Journal of Optoelectronics*) 3 (1994) 17-22. ISSN 1454-4164
78. Praisler, M., Iova, I., Evidence of the Polymorphism of the Drug Substance *Trimetoprim* by Spectral Correlations, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Theoretical Mechanics)* XII (1994) 45-49. ISSN: 1221 - 4531.
79. Praisler, M., Iova, I., The Influence of External Physical Factors on the Precision of the FT-IR Dosage, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Theoretical Mechanics)* XII (1994) 51-58. ISSN: 1221 - 4531.
80. Praisler, M., Colin, R., The Assignment of *Chlordiazepoxide N-oxide* Structure by FTIR Spectroscopy, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Theoretical Mechanics)* XI (1993) 55-63, ISSN: 1221 - 4531.
81. Praisler, M., Vander Auwera, J., Colin, R., *Chlordiazepoxide*. Drug Dozage by FTIR Spectroscopy, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Theoretical Mechanics)* XI (1993) 64-70, ISSN: 1221 - 4531.
82. Praisler Stoica, M., Alexe, S., Dozari prin spectroscopie in infrarosu ale unor substante organice. Prelucrarea numerica a determinarilor cantitative prin metoda liniei de baza, *Revista de Chimie* 43 (1992) 167-170. ISSN 0034-7752
83. Praisler Stoica, M., Cosofret, V., Methode de controle de la purite dans la synthese du salicylate de 8-hydroxyquinoline (oxine) par spectroscopie en infrarouge, *Annals of the "Dunărea de Jos" University of Galați, Fascicle II (Mathematics, Physics, Theoretical Mechanics)* VII (1989) 33-37. ISSN: 1221 - 4531.
84. Caproiu, R., Praisler Stoica, M., Tanase, A., Georgescu, D., Characterization of calcium 2,5-dihydroxybenzenesulfonate (calcium dobesilate) by thermal analysis, *Revista de Chimie* 39 (1988) 528-530. ISSN 0034-7752

i. LUCRARE CITATA IN

1	Farsa, O., <i>Chapter 16 - Calcium Dobesilate in Prevention and Treatment of Diabetic Retinopathy</i> , p. 305-330, in M. Shamsul Ola (ed.), <i>Diabetic Retinopathy</i> , 2012, CC BY 3.0 license. ISBN 978-953-51-0044-7 DOI: 10.5772/32131 http://cdn.intechopen.com/pdfs-wm/29199.pdf
2	Lu, J.-R., Synthesis and structural analysis of calcium dobesilate monohydrate, <i>The Chinese Journal of Modern Applied Pharmacy</i> 22-2 (2005) 124-126. http://en.cnki.com.cn/Article_en/CJFDTOTAL-XDYD20050200C.htm

85. Praisler, G., Ioan, A., Georgescu, L., Praisler Stoica, M., Experimental Determination of the Shear Stress Distribution in the Transversal Section of the Tankers with Two Longitudinal Bulkheads, *Annals of the "Dunărea de Jos" University of Galați, Fascicle IV (Naval Architecture and Design)* V-VI (1987-1989) 15-22. ISSN: 1221 - 4531.
86. Praisler Stoica, M., Cosofret, V., Determination of the Bencyclan Fumarate in the Bencyclan Maleate-Fumarate by Differential Quantitative Infrared Spectroscopy, *Revista de Chimie* 38 (1987) 1128-1131. ISSN 0034-7752

(g) ARTICOLE PUBLICATE ÎN VOLUMELE UNOR MANIFESTĂRI ȘTIINȚIFICE NAȚIONALE

1. Praisler, M., Artificial Intelligence Applied for the Detection and Identification of Drugs of Abuse, *Plenary presentation, Book of abstracts CSSD-UDJG 2016*, 4th Edition, 2 - 3 June 2016, Galați, Romania, pp. 18-19.

19. Cioara, L., Praisler, M., Vibrational characterization of the molecular structure of the main precursors of amphetamines. Ephedrines, *Book of abstracts CSSD-UDJG 2014*, Second Edition, 15 - 16 May 2014, Galati, Romania.
<http://www.cssd-udjg.ugal.ro/index.php?edition=2014&lang=ro>
20. Paduraru, N., Gosav, S., Praisler, M., Pharmacological action of flavonoids – an overview, *Book of abstracts CSSD-UDJG 2014*, Second Edition, 15 - 16 May 2014, Galati, Romania.
<http://www.cssd-udjg.ugal.ro/index.php?edition=2014&lang=ro>
21. Filimon, I., Praisler, M., Dima, D., Dobre, M., Danila, E., Monitoring of three major air pollutants and of their impact on the incidence of respiratory diseases in humans in Galati (Romania) urban area, *Book of abstracts CSSD-UDJG 2014*, Second Edition, 15 - 16 May 2014, Galati, Romania.
<http://www.cssd-udjg.ugal.ro/index.php?edition=2014&lang=ro>
22. Filimon, I., Praisler, M., Dima, D., Dobre, M., Danila, E., Quantitative assessment of the impact of the main air pollutants on the health of children in the urban population of Galati (Romania), *Book of abstracts CSSD-UDJG 2014*, Second Edition, 15 - 16 May 2014, Galati, Romania.
<http://www.cssd-udjg.ugal.ro/index.php?edition=2014&lang=ro>
23. Constantin, S., Praisler, M., Iordăchescu, G., Chemometrical method designed for the automatic identification of mushrooms, *Book of abstracts CSSD-UDJG 2013*, First Edition, 16 - 17 May 2013, Galati, Romania.
24. Ciochina, S., Praisler, M., Cluster analysis applied for the discrimination of illicit amphetamines, *Book of abstracts CSSD-UDJG 2013*, First Edition, 16 - 17 May 2013, Galati, Romania.
25. Praisler, M., Ciochina, S., Detection of illegal amphetamines based on Principal Component Analysis and Discriminant Analysis, *Book of abstracts CSSD-UDJG 2013*, First Edition, 16 - 17 May 2013, Galati, Romania.
26. Cioara, L., Praisler, M., GC-FTIR spectroscopy characterization of the main precursors of amphetamine, *Book of abstracts CSSD-UDJG 2013*, First Edition, 16 - 17 May 2013, Galati, Romania.
27. Filimon, I., Praisler, M., Dima, D., Moraru, L., Danila, E., Establishing specific air quality indices in Galati, *Book of abstracts CSSD-UDJG 2013*, First Edition, 16 - 17 May 2013, Galati, Romania.
28. Ciochina, S., Praisler, M., Ene, A., Smoothing Method Applied for GC-FTIR Spectra Processing, *New Trends in Environmental and Materials Engineering – TEME 2011*, 18 - 20 May 2011, Galati, Romania <http://www.fmet.ugal.ro/>
29. Murariu, G., Praisler, M., Recurrent Neural Network Approaching to Nonlinear Overflow Evaluation, *National Conference on Theoretical Physics NCTP – 2010*, 23 - 25 Iunie 2010, Iasi, Romania [http://www.docstoc.com/docs/37705399/National-Conference-on-Theoretical-Physics-\(NCTP-2010---fourth-edition](http://www.docstoc.com/docs/37705399/National-Conference-on-Theoretical-Physics-(NCTP-2010---fourth-edition)
30. Moraru, L., Praisler, M., Szendrei, F., Domnisoru, D., Characterisation of porous materials using ultrasonic waves, *Annual Symposium of the Institute of Solid Mechanics SISOM 2009*, Bucharest, 28 - 29 May 2009. http://www.imsar.ro/Sisom_2009.pdf
31. Voiculescu, M., Echim, M., Roth, M., De Keiser, J., Murariu, G., Praisler, M., Ionospheric structures and possible connection with inner magnetosphere boundary layers, *Conferinta Nationala de Fizica*, 10 - 14 Septembrie 2008, Bucuresti, Romania.
32. Dumitru, M., Praisler, M., Rebegea, L., Biological Effects and Protection Against Radiations, *Conferinta Nationala de Fizica Aplicata*, 25 - 26 Septembrie 2008, Galati, Romania. <http://www.phys.ugal.ro/Conference2008/>
33. Dumitru, M., Praisler, M., Rebegea, L., Biologically-Effective Dose Semnifications and Clinical Applications, *Conferinta Nationala de Fizica Aplicata*, 25 - 26 Septembrie 2008, Galati, Romania. <http://www.phys.ugal.ro/Conference2008/>
34. Gosav, S., Praisler, M., Artificial Neural Networks Built for the Recognition of Illicit Amphetamines using a Concatenated Database, *Conferinta Nationala de Fizica Aplicata*, 25 - 26 Septembrie 2008, Galati, Romania.
<http://www.phys.ugal.ro/Conference2008/>
35. Gosav, S., Praisler, M., The Role of Selection Criteria in the Optimisation of ANN Systems Built for the Screening of Designer Drugs, *Conferinta Nationala de Fizica Aplicata*, 25 - 26 Septembrie 2008, Galati, Romania.
<http://www.phys.ugal.ro/Conference2008/>
36. Gosav, S., Praisler, M., Filip, A., The Relevance of the Molecular Descriptors for the Modeling and the Discrimination of Amphetamines, *Conferinta Nationala de Fizica Aplicata*, 25 - 26 Septembrie 2008, Galati, Romania.
<http://www.phys.ugal.ro/Conference2008/>
37. Dodehe, Y., Dinica, R., Furdul, B., Praisler, M., Extraction and Characterization of Flavonoids Leaves from *Anona Senegalensis*, *Conferinta Nationala de Fizica Aplicata*, 25 - 26 Septembrie 2008, Galati, Romania.
<http://www.phys.ugal.ro/Conference2008/>
38. Voiculescu, M., Echim, M., Roth, M., DeKeyser, J., Murariu, G., Praisler, M., Subauroral Ion Drifts: Relation to Ionospheric Troughs, *Conferinta Nationala de Fizica Aplicata*, 25 - 26 Septembrie 2008, Galati, Romania.
<http://www.phys.ugal.ro/Conference2008/>
39. Praisler, M., Artificial intelligence applied for an automated identification of mixtures in drug cocktails, *Conferinta Nationala Antidrog – Editia a-III-a*, 25 - 27 Octombrie 2007, Cluj, Romania
40. Praisler, M., Intelligent Antidoping Screening System, (**prezentare orală plenară**), *Conferinta Nationala de Fizica Aplicata*, 15-16 Iunie 2007, Galati, Romania, ISBN 978-973-627-376-6
41. Gosav, S., Praisler, M., Dorohoi, D.O., Quantitative Structure-Activity Relationship for the Prediction of the Toxicity of Amphetamines Using Neural Networks, (**prezentare orală**), *Conferinta Nationala de Fizica Aplicata*, 15 - 16 Iunie 2007, Galati, Romania, ISBN 978-973-627-376-6
42. Gosav, S., Praisler, M., Popa, Ghe., Exploratory analysis for the identification of amphetamines using neural networks and GC-MS, (**prezentare orală**), *Conferinta Nationala de Fizica Aplicata*, 15 - 16 Iunie 2007, Galati, Romania, ISBN978-973-627-376-6

43. Dorohoi, D.O., Gosav, S., Praisler, M., Internal Coordinates in Describing the Vibrations of the Molecules Belonging to D_{3h} Point Group, (**prezentare orală**), *Conferinta Nationala de Fizica Aplicata*, 15 - 16 Iunie 2007, Galati, Romania, ISBN 978-973-627-376-6
44. Musat, L. C., Nechita, A., Praisler, M., Hincu, M., Mehedinti, R., Coman, M., Mehedinti, T., Effects of Ultraviolet Radiations on the Tegument, (**prezentare orală**), *Conferinta Nationala de Fizica Aplicata*, 15 - 16 Iunie 2007, Galati, Romania, ISBN 978-973-627-376-6
45. Praisler, M., Gosav, S., Popa, G., ANN and SIMCA Expert Systems Screening for Illicit Amphetamines Based on GC-FTIR Spectra. A Comparative Study, (**prezentare orală**), *Conferinta Nationala de Fizica Aplicata*, 8 - 9 Decembrie 2006, Iasi, Romania, p. 49, ISBN (10) 973-716-442-3, (13) 978-973-716-442-1.
46. Gosav, S., Praisler, M., Dorohoi, D.O., Popa, G., The Influence of the Learning Error and Training Set Sample Order on the Efficiency of Amphetamine Identification Using ANN and GC-FTIR Spectra, (**prezentare orală**), *Conferinta Nationala de Fizica Aplicata*, 8 - 9 Decembrie 2006, Iasi, Romania, p. 48, ISBN (10) 973-716-442-3, (13) 978-973-716-442-1.
47. Praisler, M., Expert systems. Artificial intelligence applied for the identification of illicit amphetamines, (**prezentare orală plenară**), *Conferinta Nationala de Fizica Aplicata*, 9 - 10 Iunie 2006, Galati, Romania, ISBN (10) 973-627-311-3, (13) 973-627-311-7.
48. Grigore, A., Praisler, M., Metode de analiză și control a materialelor metalice și aliajelor, (**prezentare orală**), *Conferinta Nationala de Fizica Aplicata*, 9 - 10 Iunie 2006, Galati, Romania, ISBN (10) 973-627-311-3, (13) 973-627-311-7.
49. Gosav, S., Praisler, M., Dinica, R., Popa, Ghe., 3D-MORSE descriptors and artificial neural networks – a successful identification method for illicit amphetamines, (**prezentare orală**), *Conferinta Nationala de Fizica Aplicata*, 9 - 10 Iunie 2006, Galati, Romania, ISBN (10) 973-627-311-3, (13) 973-627-311-7.
50. Gosav, S., Praisler, M., Dorohoi, D.O., Van Bocxlaer, J., The selection of the GC-FTIR absorptions relevant for artificial neural networks identifying illicit amphetamines, (**prezentare orală**), *Conferinta Nationala de Fizica Aplicata*, 9 - 10 Iunie 2006, Galati, Romania, ISBN (10) 973-627-311-3, (13) 973-627-311-7.
51. Dorohoi, D.O., Gosav, S., Praisler, M., Theory of point group applied in molecular spectroscopy, (**prezentare orală**), *Conferinta Nationala de Fizica Aplicata*, 9 - 10 Iunie 2006, Galati, Romania, ISBN (10) 973-627-311-3, (13) 973-627-311-7.
52. Gosav, S., Praisler, M., Dorohoi, D.O., Popa, G., ANN Identification of Illicit Amphetamines Using Constitutional Descriptors, (**prezentare orală**), *Conferinta Nationala de Fizica Aplicata*, 3 - 4 Iunie 2005, Galati, Romania.
53. Gosav, S., Praisler, M., Dorohoi, D.O., Popa, G., Automated Classification of Amphetamines Using Artificial Neural Networks and Topological Descriptors, (**prezentare orală**) *Conferinta Nationala de Fizica Aplicata*, 3 - 4 Iunie 2005, Galati, Romania.
54. Praisler, M., Caracterizarea spectrală a formelor polimorfe ale substanței medicamentoase *Chlordiazepoxid* (**prezentare orală**), Sesiunea științifică a Universității din Bacău, 31 Octombrie - 2 Noiembrie 1996, Bacău, p.18.
55. Praisler, M., Determinarea deplasărilor spectrale ale benzilor IR izolate de profil Gauss (**prezentare orală**), Sesiunea științifică a Universității din Bacău, 31 Octombrie - 2 Noiembrie 1996, Bacău, p.18.
56. Praisler, M., Praisler, G., Tehnici neconvenționale de analiză a materialelor vascoase (**prezentare orală**), *Simpozionul de Tehnologii speciale și neconvenționale*, 12 - 13 Octombrie 1995, Galati, p. 18-20.
57. Praisler, M., Determinarea funcției de profil a unei benzi de absorbție IR prin intermediul spectrelor diferențiale (**prezentare orală**), *Simpozionul Tehnologii speciale și neconvenționale*, 12 - 13 Octombrie 1995, Galati, p. 24-26.
58. Praisler, M., Iova, I., Structural Analysis and Polymorphic Form Identification of the Drug Substance *Sulfametoxazol* by IR Spectroscopy, *Conferinta Nationala de Fizica*, 21 - 24 Septembrie 1994, Sibiu, p.117.
59. Praisler, M., Iova, I., Confirmation by IR Spectroscopy of the Structural Changes of *Acetazolamide* Operated for Biological Activity Modification (**prezentare orală**), *Conferinta Nationala de Fizica*, 21 - 24 Septembrie 1994, Sibiu, p.118.
60. Praisler, M., Studiul prin spectroscopie IR a unor liganzi organici captatori de metale tranzitionale toxice (**prezentare orală**), *Simpozionul Pentru Sanatatea Pamantului* (Ministerul Apelor, Padurilor și Protecției Mediului, Agenția de Protecție a Mediului), 2 - 3 Iunie 1994, Braila, p.21.
61. Praisler, M., Colin, R., *Chlordiazepoxid*: un studiu prin spectroscopie FTIR, *Conferinta Nationala de Fizica*, 13 - 15 Octombrie 1993, Constanta, p.24.
62. Praisler, M., Auwera, J. V., *Chlordiazepoxid*. Optimizarea dozajului FTIR al substanței medicamentoase prin metoda inaltimii corectate a benzilor de absorbție, *Conferinta Nationala de Fizica*, 13 - 15 Octombrie 1993, Constanta, p.24.
63. Praisler, M., Colin, R., Studiul comparativ al valorilor limitei de detecție a substanței medicamentoase *Chlordiazepoxid* pentru diferite metode spectroscopice FTIR (**prezentare orală**), *Sesiunea de comunicări științifice consacrată aniversării a 45 de ani de învățământ superior*, 28 - 29 Octombrie 1993, Universitatea din Galati, p. 7.
64. Praisler, M., Vander Auwera, J., Analiza comparativă a metodelor de studiu a cineticii *Chlordiazepoxidului* cu ajutorul spectroscopiei FTIR (**prezentare orală**), *Sesiunea de comunicări științifice consacrată aniversării a 45 de ani de învățământ superior*, 28 - 29 Octombrie 1993, Universitatea din Galati, p. 7.
65. Praisler, M., Iova, I., Efectul corecției prin metoda liniei de bază asupra dozării FTIR a substanței medicamentoase *Chlordiazepoxid* (**prezentare orală**), *Sesiunea de comunicări științifice consacrată aniversării a 45 de ani de învățământ superior*, 28 - 29 Octombrie 1993, Universitatea din Galati, p. 7.
66. Praisler, M., Iova, I., Caracterizarea unor metaboliti ai substanței medicamentoase *Chlordiazepoxid* prin spectroscopie IR (**prezentare orală**), *Sesiunea de comunicări științifice consacrată aniversării a 45 de ani de învățământ superior*, 28 - 29 Octombrie 1993, Universitatea din Galati, p. 7.

67. Praisler Stoica, M., Efectul distributiei neuniforme a materialului absorbant asupra masuratorilor cantitative a intensitatii benzilor IR (**prezentare orală**), Sesiunea Jubiliare a 40 de ani de la infiintarea Institutului Mecano-Naval, Sectiunea Matematica, Fizica si Chimie, 25 - 26 Octombrie 1991, Galati, p.9.
68. Praisler, M., Prelucrarea numerica a determinarilor cantitative in spectroscopia IR (**prezentare orală**), Manifestarea Metodico-stiintifica *Creativitate si Eficienta in Invatamant*, Sectiunea Fizica, Etapa Judeteana, 20 - 26 Martie 1989, Galati.
69. Praisler, M., Dozarea IR a unor substante organice. Prelucrarea numerica a determinarilor cantitative prin metoda liniei de baza (**prezentare orală**), Manifestarea Metodico-stiintifica *Creativitate si Eficienta in Invatamant*, Sectiunea Fizica, Etapa Nationala, 2 - 3 Iunie 1989, Iasi.
70. Praisler Stoica, M., Cosofret, V., Determination of the Bencyclan Fumarate in the Bencyclan Maleate-Fumarate by Differential Quantitative Infrared spectroscopy (**prezentare orală**), Conferinta *Asimilari si realizari de noi medicamente in vederea reducerii exportului* a Ministerului Industriei Chimice (MIC) si a Institutului de Cercetari Chimico-Farmaceutice, 9 - 10 Octombrie 1987, Bucuresti, p.6.
71. Praisler, M., Besliu, C., Efectul Hanbury-Brown si Twiss in fizica nucleara relativista, A 8-a Sesiune anuala de comunicari a Institutului Central de Fizica - *Progrese in Fizica*, 9 - 11 Octombrie 1986, Galati, p.818.
72. Praisler, M., Besliu, C., Corelatii dipionice experimentale in ciocniri relativiste, A 8-a Sesiune anuala de comunicari a Institutului Central de Fizica - *Progrese in Fizica*, 9 - 11 Octombrie 1986, Galati, p.818.

Prof.dr. MIRELA PRAISLER

